TU/e

Project FINGERPAINT

Review-0.5

Review Document

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Abstract

This document contains a collection of all review documents for several documents of FIN-GERPAINT that have to be created and delivered for the Software Engineering Project (2IP35). The review document is based on the conventions listed in the Software Configuration Management Plan (SCMP) [1].

Contents

Document Status Sheet

General

Document title:	Review Document
Identification:	Review0.5
Author:	Tessa Belder, Roel van Happen, Benjamin van der Hoeven, Femke Jansen, Hugo Snel
Document status:	URD feedback up and to version 0.3

Document history

Version	Date	Author	Reason of change
0.0	24-Apr-2013	Tessa Belder Femke Jansen	Included internal reviews on URD-0.0.
0.1	26-Apr-2013	Benjamin van der Hoeven Roel van Happen Hugo Snel	Included internal reviews on URD-0.1.
0.2	2-May-2013	Roel van Happen Hugo Snel	Included internal reviews on URD-0.2.
0.3	2-May-2013	Femke Jansen	Included external reviews on URD-0.2.
0.4	2-May-2013	Benjamin van der Hoeven Femke Jansen	Included internal reviews on URD-0.3.
0.5	6-May-2013	Tessa Belder Femke Jansen	Included internal review on SCMP-0.1.
0.6	6-May-2013	Femke Jansen	Included internal review on SVVP-0.0.

Chapter 1

Introduction

1.1 Purpose

This document contains the collection of all review documents, both internal reviews and external reviews. It is used for documentation and later reference.

1.2 List of references

[1] Group Fingerpaint, "Software configuration management plan," *SEP*, 2013.

[2] Group Fingerpaint, "User requirements document," *SEP*, 2013.

[3] Group Fingerpaint, "Software validation and verification plan," *SEP*, 2013.

1.3 Overview

Each chapter corresponds to one document and contains all the feedback on this document. The chapters are organized according to the newest version of each of the documents; we distinguish between internal and external reviews and will also list the name of the person or group of persons that provided the feedback.
The following deliverables are reviewed in this document:

- User Requirements Document [2] (chapter 2)

- Software Configuration Management Plan [1] (chapter 3)

- Software Validation and Verification Plan [3] (chapter 4)

Chapter 2

URD Feedback

2.1 Title page

2.1.1 External reviews

Junior Management		Version 0.3
Location/reference	*Category*	*Remark*
title page	Missing	Maybe include student numbers and room numbers for staff (as in other URD's).

Technical Advisor		Version 0.3
Location/reference	*Category*	*Remark*
title page	Missing	The advisor is not just an advisor: more explicitly, he is a technical advisor.

Client		Version 0.4
Location/reference	*Category*	*Remark*
title page	Incorrect	The client's room is GEM-Z 4.137, not GEM-Z 4.147.

2.2 Abstract

2.2.1 External reviews

Junior Mangement		Version 0.3
Location/reference	*Category*	*Remark*
Abstract	Missing	State that this document was based on discussions with your client and that it conveys their wishes.

Technical Advisor		Version 0.3
Location/reference	*Category*	*Remark*
Abstract	structure	Change "how it should function and in what environment it should function" to "how and in what environment it should function".

2.3   Chapter 1

2.3.1   External reviews

Junior Management		Version 0.3
Location/reference	*Category*	*Remark*
1.1	Structure	You might consider rephrasing the sentence "All of the listed requirements". We just assure that some requirements will be implemented, but not all requirements.
1.1	Other	The sentence "mixing on a mobile device" implies that you are bound to specific hardware. The application should be cross-platform.

Technical Advisor		Version 0.4
Location/reference	*Category*	*Remark*
1.3.1	Layout	Colons should be added to the definitions list.

2.3.2   Internal reviews

Tessa Belder		Version 0.1
Location/reference	*Category*	*Remark*
1.3	Missing	URD is missing from the list.
		Version 0.3
1.2	Typo	'developed by Group Fingerpaint group' – 2x 'group'.
1.2	Incorrect	'Users can define the initial concentration' should be 'can define the initial concentration distribution'.
1.3.1	Missing	'iPhone' should be added here, since it is used in section 2.2.2.
1.3.2	Other	'TBC' and 'TBD' can be removed from this list, as they aren't used in this document.
1.3.2	Missing	'PC' shoudl be added here, since it is used in section 2.2.2.
1.5	Missing	The appendices aren't mentioned here, and they should be.

| **Femke Jansen** | | Version 0.0 |
Location/reference	Category	Remark
abstract	missing	The abstract is very short and could use some more information; see the template for scmp.pdf as an example. You could mention in the abstract that this document is part of the SEP project and what can be found in this document (a very brief description).
1.1	Structure	I would change the beginning to this sentence to "This document", because you already mentioned in the abstract that this document is the URD.
1.2	Question	I believe that the client mentioned that the original goal was to find the optimal mix as soon as possible. Should we mention that here as well?
1.5	Typo	"remainder" should be "remaining" in "The remainder chapter"
1.5	Structure/layout	I would change the layout/text in the list to something like: * The relation to other systems (2.1) * The main capabilities (2.2) * etcetera. That would make the list more readable, I believe.

| **Hugo Snel** | | Version 0.3 |
Location/reference	Category	Remark
1.1	Typo	"full consent"; 'full' is kind of weird. You consent or you don't.

2.4   Chapter 2

2.4.1   External reviews

| **Junior Mangement** | | Version 0.3 |
Location/reference	Category	Remark
2.1	Inconsistent	In this paragraph you talk about mobile devices, while it should be cross-platform.
2.1	Other	The sentence "after which output should be shown on the screen" is unclear and ambiguous.
2.1	Other	You talk about sending constraints to the server as a black box, but I think there's too much detail about the black box and how it will work. Just say it is present and you leave the complicated computations to them and you do the visualizing and formatting.

Location/reference	Category	Remark
2.2.1	Incorrect	The system should not be able to simulate the flow, as you just said that you leave the computations to the server. You will only visualise the results of these computations.
2.2.1	Other	The sentences "given some constraints. There are a number of constraints to be specified" are redundant, as you already said that there are some constraints in the first sentence.
2.2.1	Other	The sentence "can be specified by tapping on and dragging over the screen" is unclear and ambiguous. What you're actually doing is making an app that can specify these constraints (it should be noted somewhere before additional capabilities).
2.2.2	Missing	From the sentence "When the initial parameters have been set, the computations are offloaded to a server" it is not clear what your capabilities are. Your capability is sending these to the server and retrieving results.
2.2.2	Other	"should be exportable to ... .png or .pdf" is very specific. Maybe there's a better way you didn't think of yet. Here you should probably say: "We need to be able to export it to a standardised animated format (solution space rather than problem space).
2.2.2	Missing	It is in general not clear that we can actually visualise the returned results.
2.3	Other	You use a lot of pretty words and long sentences, but actually you're not really saying what you want to say. For instance, just say that you assume that the server computation does not take too long and thus visualisation can be handled quickly. That clarifies things much more and the sentences also get shorter.
2.4	Missing	This section is more for different stakeholders. Although in this case, I feel there is actually only one. Still, it might be beneficial to describe WHO your user is (in terms of position, not person) on top of what this person can do.
2.4	Missing	In the sentence "after the application has sent these off to the server, should be able to view the results" it is unclear which results you're talking about.
2.5	Question	You say "intermediate results are sent back to the mobile device for displaying", but is this really the case? Does the server not simply finish a step and then send it back, then calculate the next step? "While solving, return some stuff" is a bit vague.
2.5	Missing	Maybe you can make one of those domain models, even though it will be small.

Location/reference	Category	Remark
2.6	Question	"Therefore, we assume this server always answers within a few seconds", but you should also have some basic error handling at least, right? I think it is not a good assumption that the server ALWAYS responds within a few seconds.
2.6	Missing	What about the assumption that the server in fact gives a correct solution? Or the assumption that the mobile device doesn't lose connection to the internet?

Technical Advisor		Version 0.3
Location/reference	Category	Remark
2.1	Question	In the sentence "we are to use it as a black box to which we can send constraints and a vector", it is unclear what the vector is. Is this an implementation detail? If this is the case, it should not be mentioned in this document
2.2.1	Question	What do you mean with the sentence "It is possible to both specify ..."? Perhaps you can insert a few comma's in this sentence or you can re-write it to make it more clear.
2.2.2	Missing	In the sentence "A history of past simulations ... to compare previous runs with the current", I would change "current" to "current run", because now it is unclear what "current" is.
2.3	Inconsistent	"The user interface ... without much hassle" contains both present time and past time writing. Try to stick to writing in one particular time.
2.3	Structure	In general, I see the word "so" quite often, but try to use some other words for "so" as well.
2.5	Question	Where does "parameters described above" refer to? It doesn't appear to be in the previous paragraph in this section, so try to be more clear in which section you described these parameters.
2.6	Typo	In "As a mentioned", "a" should be "we", I believe.
2.6	Missing	In the sentence "Therefore, we assume this server..." I would add the word "that", to obtain the sentence "Therefore, we assume that this server...".

Client			Version 0.4
Location/reference	*Category*	*Remark*	
2.2.1	Incorrect	The sentence 'It is not possible to use any other method than the free-form drawing described here' conflicts with the requirements in chapter 3.	
2.3	Missing	The meaning of 'reasonably' in the sentence 'We assume that the server can compute the displacement of the fluids reasonably fast' should be specified.	
2.3	Question	Where do you store the attributes of a saved run?	

2.4.2 Internal reviews

Tessa Belder		Version 0.1
Location/reference	*Category*	*Remark*
2.2	Missing	The sentence "The third parameter to be specified is " is unfinished.
2.2.1	Structure/Layout	The sentence "It is possible to both specify an entire protocol consisting of multiple wall movements, and to only execute one step at a time." sounds like you can do two things at the same time. I would change it to: "It is both possible to specify an entire protocol consisting of multiple wall movements, and to only execute one step at a time."
2.2.1	Missing	There is no information included about the parameter '#steps' which defines how many times the defined mixing protocol is executed.
2.2.1	Incorrect	"The fourth parameter is the initial concentration of the fluids," should be: "The fourth parameter is the initial concentration distribution of the fluids,"
2.2.1	Missing	"If desired, it is also possible to load an existing initial distribution." This should be "If desired, it is also possible to load an existing or predifined initial concentration distribution."
2.2.2	Structure/Layout	"When the final result has been computed, this result is of course sent back to the mobile device" Sounds a little weird, I would leave the 'of course' out."
2.2.2	Incorrect	"to easily sharable formats, such as .png or .pdf" We changed this to vector graphics.
2.2.2	Structure/Layout	"or to start over with the original initial concentration distribution" You can start over with 'a new' initial concentration distribution, not with 'the original' initial concentration distribution.
		Version 0.3
2.1	Incorrect	'to compute the flow of the fluids' – The server doesn't compute the flow, it computes the new concentration distribution.
2.1	Incorrect	'for the flow of the fluids' – Again, not the flow of the fluids, just the resulting concentration distribution.
2.1	Incorrect	'can compute the flow of the fluids' – The same as above.
2.2	Incorrect	'able to compute the flow of the fluids' – Same as above.
2.2.1	Incorrect	'The fourth constraint is the initial concentration of the fluids' – Should be 'initial concentration distribution of the fluids'.
2.2.2	Incorrect	'the computation of the flow' – Should be 'the computation of the new concentration distribution'.

Location/reference	Category	Remark
2.2.2	Incorrect	'via a two-dimensional image of the fluid distribution' should be 'of the fluid concentration distribution'.
2.2.2	Incorrect	'It should also be possible to save entire runs as an animations'–¿ this is a 'could' and not a 'should'.
2.2.2	Incorrect	'or to start over with the original distribution' –¿ Actually this is not always possible; you can reset it to an entire white distribution, or, if you've saved the original one, you can load it again.
2.3	Incorrect	'to quickly try out new ideas for mixers' –¿ You can't try a new mixer, you can try new protocols / new initial concentration distribution.
2.3	Incorrect	'the server can compute the flow of fluids' –¿ Same mistake again.
2.3	Incorrect	'when the flow has been computed' –¿ Again, flow isn't computed.
2.3	Incorrect	'As mentioned before, it should be possible... ...and the resulting performance metric' –¿ You can't export mixing runs, you can only save them within the application. You can only export the image of the final concentration distribution, the performance graph, and the animation of the mixing run.
2.4	Incorrect	'to quickly try out ideas for mixers' –¿ Can't try out a new mixer, only new protocols / initial concentration distributions.
2.4	Incorrect	'The user can change the shape and characterisitics of the mixer' –¿ Well maybe later, but these are options to be included later, not the main idea of the application.
2.5	Incorrect	Figure 2.1: arrows 3, 4 and 5 talk about flow, should be concentration distribution.
2.5	Incorrect	Second assumption talks about flow. Again not correct.

Roel van Happen		Version 0.2
Location/reference	Category	Remark
2.2	Inconsistent	Third parameter is not exactly a parameter for the algorithm.
2.4	Typo	"The user can then store these results to reference later" → "The user can then store these results for reference later."

		Version 0.3
Appendix B, Use case B.20 & B.21	Missing	Navigation to the history interface is missing in both use cases

Femke Jansen		Version 0.0
Location/reference	*Category*	*Remark*
2.2 (description)	Missing	In this paragraph, the "movement of the walls" is mentioned, but we didn't mention the "walls" as a mixing protocol in earlier sections. Perhaps changing it to something like this will clarify it a bit more: ".. given some constraints and initial concentration of the fluids. The constraints are described through a mixing protocol and consists of a sequence of transformations that are applied to the selected geometry. In case of a rectangular geometry, for instance, the sequence consists of 'wall movements': the fluid can be manipulated by moving an upper and lower wall for a specified amount of steps."
2.2	Structure	I would explain the example as a new sentence, instead of placing it within brackets in the current sentence. In general, using long sentences within brackets can decrease the readability of the text.
2.3	Missing	A third parameter is started to be explained, but the sentence is not finished. "The third parameter ..."
2.4	Structure/Layout	I would change this to "As mentioned before". Now, it seems like the focus lies on the "being documented" part, whereas you probably only want to say that you mentioned this earlier in this chapter.

Hugo Snel		Version 0.1
Location/reference	*Category*	*Remark*
2.1	Other	"Should be provided to" → "allows to". We're not provided with any interface
2.1	Inconsistent	"initial details" → initial concentration distribution. This is consistent with chapter 3.
2.2	Inconsistent	"is the protocol for moving the mixer"→ "is the protocol for moving the geometric component"
2.4	Typo	"results to reference later" → "results for later reference"
2.5	Structure/Layout	"Apple iPhones and Android phones or tablets" → "Apple and Android mobile devices"
2.5	Other	"the hard work of computing the matrices" → "the hard work of computing". The fact that matrixes are used is an implementation detail that the reader should not be aware of in "Environment description".
2.5	Structure/Layout	"will be distributed to" → "send to". You distribute to >1 servers , you send it to 1 server.

Version 0.3

Location/reference	Category	Remark
2.1	Typo	"the user should be able to specify initial parameters." Can be interpreted as 'the user can define new initial parameters'
2.1	Other	"intuitive and attractive user interface." Don't call it 'attractive', hard to quantify.
2.1	Typo	"where it can be visualised." –> "Will be"
2.1	Typo	"is impossible to comfortably use this solution on a mobile device." Is it possible at all? If not, don't emphasize on 'comfortable', and leave it out.
2.2.1	Incorrect	"is fixed for the entire protocol.". It's not fixed, the user should be able to change it for each step.
2.2.1	Inconsistent	If you mean 'change D in the positive direction' type "+D". Just 'D' looks like you mean the variable D, instead of D in the positive direction.
2.2.1	Inconsistent	"The fourth constraint is the initial concentration of the fluids." –> Initial concentration Distribution
2.2.2	Other	You talk about the "Client's server", "client device". The case of c is the only difference. This is not very clear for a non-computer scientist.
2.2.3	Other	"easy to share the visualised results". Don't call it 'easy', hard to quantify.
2.2.3	Incorrect	"flow of fluids reasonably". It does not compute flow, it computes the resulting concentration distribution. Idem for other occurrences of "Flow"
2.2.3	Other	"We will concentrate on mobile devices." –> "Our main focus is mobile devices"
2.2.3	Inconsistent	Initial distribution –¿ Initial concentration distribution
2.2.3	Inconsistent	the resulting fluid distribution" –> Concentration distribution. Idem for other occurrences of "fluid distribution"
2.2.5	Incorrect	"The main device for the user interface is the mobile device." User interface –> FINGERPAINT application
Figure 2.1	Incorrect	Change to–> 3. Computes resulting concentration distribution. 4. Send resulting concentration distribution. 5. Visualise resulting
Figure 2.1	Missing	Missing a label "User" below the stick figure
2.6	Question	1st bullet; Is there really already a connection? I think we need to make this ourselves. What we assume is that both sides(=devices) have access to the internet to allow for internet protocol communication.
2.6	Question	2nd bullet; Do we assume the server already has an internet protocol to communicate? I think we need to make this ourselves.

2.5 Chapter 3

2.5.1 External reviews

Junior Management		Version 0.3
Location/reference	*Category*	*Remark*
3	Incorrect	The sentence "any requirements following from further requests will be added here" is not correct: we won't just add any requirements that are requested. Also, after signing the URD, there should not really be any more changes/additions.
3.1	Structure	It might be nice to have more hierarchy for the requirements (as in the review checklist: coherent groups).
3.1	Inconsistent	Formats are named in these constraints, while others are named in previous chapters (.SVG here, .GIF there). Try to make this consistent.
CPR03 & CPR04	Other	Maybe you can split these requirements, so you can always try to achieve one of them.
CPR06 & CPR17	Other	Why do you use a list? This seems like a solution space instead of a problem space.
CPR09 & CPR18	Question	What does "reset" mean here?
CPR10	Other	This requirement is ambiguous: can he save by drawing or can he save a drawing?
CNR02 & CNR03	Other	Maybe you can split-up the browsers, so you can do them individually.
CNR07 & CNR08 & CNR09	Other	We cannot ensure that this is ALWAYS the case. Maybe the "mean/average access time" is a better term.
CNR10	Other	The sentence "should be easily extendable" is ambiguous. Maybe there are more wishes in the Software Engineering sense, such as easily extending mixing patterns, easily extending it for different platforms, easily scaling things (but perhaps with a lower priority).

Technical Advisor		Version 0.3
Location/reference	*Category*	*Remark*
CPR04	Question	You mention that the "user can define an initial concentration distribution with black and white", but what are these "black and white" exactly? Do they refer to colors?
CPR21	Typo	"an image of the end result" should be "end-result".
CPR24	Question	What do you mean in the sentence "an animation of applying the mixing protocol"?
CPR29	Typo	"mixng performance" should of course by "mixing performance", I assume.

Location/reference	Category	Remark
		Version 0.4
3	Incorrect	Usecases are based upon requirements, not the other way around.

Client		Version 0.4
Location/reference	Category	Remark
CPR20	Incorrect	The protocol for a circle geometry is not defined by a sequence of rotations of the circle.

2.5.2   Internal reviews

Tessa Belder		Version 0.1
Location/reference	Category	Remark
3.1 & 3.2	Missing	Explanation is missing about what exactly capability/constraint requirements are.

Roel van Happen		Version 0.2
Location/reference	Category	Remark
CPR 5 & 7	Question	Isn't 7 an extension of 5?
CPR 8	Other	Vague
CPR10	Incorrect	Isn't 6 supposed to be 9?
CPR13	Incorrect	Isn't 9 supposed to be 12?
CNR 10	Inconsistent	It has priority 'should have', while the interface is required for this function has priority 'could have'.

Femke Jansen		Version 0.0
Location/reference	Category	Remark
3.1	Typo	"off" should be "of" in "and constraints off the application ..."
3.1 (CPR 10 & 13)	Incorrect	CPR10 should refer to CPR09 and CPR13 should refer to CPR12.
3.2	Incorrect	The order/IDs of the constraint requirements are incorrect, as we have duplicate IDs. All IDs must be incremented by one starting from the CNR13 I mentioned. starting from CNR13 'should have'

Benjamin van der Hoeven		Version 0.3
Location/reference	Category	Remark
3	Missing	We have chosen not to specify interfaces, because we want to have options when designing these. Also, this is more of a developer detail than a customer need, as the customer does not really care how exactly the interfaces look, as long as they are functional and intuitive. However, none of this is documented in the URD.
3.1	Missing	**CPR23** should reference a constraint that specifies that it is possible to execute the mixing protocol. As it is now, this constraint actually specifies two constraints, one of which is only implicitly mentioned.
3.1	Other	**CPR24** and **CPR27** contain solutions. We specify that we will use vector formats, but this is not a customer need. Therefore, this part should be removed.

Hugo Snel		Version 0.3
Location/reference	Category	Remark
3.1	Structure/Layout	The priorities should be listed in list-format instead of the current 'newline-format'
3.1	Other	"could have" talks about 'budget' whilst there is no financial compensation. This seems a bit odd.
3.1	Incorrect	"won't have" talks about "this version", whilst the requirements describe only the final deliverable. This seems a bit odd.
3.1 & 3.2	Structure/Layout	For all requirements with 'save' → 'Save and manage'. If you have access to store it, access to delete is kind of implicit (in b4 memory overflow). This would make all 'is able to delete ..." requirements obsolete.
3.1 & 3.2	Structure/Layout	Sort the table on importance. First all "must have", then "should", then "could".
CPR 7	Typo	should be "..can define a Stepsize" or "..can define a time period." Not both.
CPR 7	Missing	Say something about a "fixed period" (otherwise the difference with the dynamic stepsize in 08 isn't clear).
CPR 8	Missing	Mention that stepsize can be adjusted in between steps (it is a dynamic stepsize)
CNR 12,13,14	Structure/Layout	replace with "The application is compatible with devices running .."

2.6   Appendix A

2.6.1   External reviews

Junior Management		Version 0.3
Location/reference	*Category*	*Remark*
Appendix A	Missing	Add alternatives, if necessary.
A.2	Questions	What are the details in the storage of step 6? Will the exports of the results also be deleted?

Technical Advisor		Version 0.3
Location/reference	*Category*	*Remark*
Appendix	Structure	Perhaps you can omit the preconditions and instead include the necessary use cases as an additional step in the use case.
Appendix	Missing	Now, it is not directly clear how the use cases are related; perhaps you could add a Use Case Diagram with a "precedes" relation to indicate the preconditions.
A.3	Incorrect	The first step in this use case is that the FINGERPAINT application gives a response, but now it seems that the application triggers the use case. This seems a bit strange, because it is a use case for users.
A.3 & A.5	Question	Is the confirmation message in step 7 from A.3 and step 7 from A.5 the exact same confirmation message? You're mixing general descriptions with specific descriptions, try to stick to one of them.
A.7	Question	Is the priority of this use case correct? It seems that selecting a geometry and mixer is quite important for the application.
A.9	Question	What does the *Load C_0* button do? It is not clear what it does from the name of this button.
A.10	Question	Why is the first step numbered as 0? Is it different from the other use cases?
A.10	Structure	I would change "Increments/decrements value in the display..." to "Increments/decrements value and displays the change in the display..."
A.11 & A.12	Inconsistent	The numbering from the use cases mentioned in step 3 appear to be inconsistent with the actual use cases listed.
		Version 0.4
Appendix A	Missing	The actors should be added to the use case diagram.

2.6.2 Internal reviews

Benjamin van der Hoeven		Version 0.3
Location/reference	*Category*	*Remark*
A	Other	Yellow background is probably not suitable for printing, and also looks slightly unprofessional.

Femke Jansen		Version 0.3
Location/reference	*Category*	*Remark*
A	Typo	"use-cases" should be "use cases".
A	Missing	Perhaps also explain what the *Preceeds* and *Uses* relationships mean, although we know what this means, the client might not.

2.7 Appendix B

2.7.1 Internal reviews

Benjamin van der Hoeven		Version 0.3
Location/reference	*Category*	*Remark*
B	Other	Third person sounds a bit odd.
B	Typo	No closing '.'.
B	Other	For alternatives: say *why* the alternative takes place.
B.1	Other	To define a mixing geometry and mixer, the user should first tap the "Start mixing" button. I'd think that this button means that the mixing starts now, not that I first have to do all kinds of things before the mixing actually starts.
B.2 and others	Other	Alternative 6: Which mixing interface?
B.4 and others	Other	"B.1 or B.2 or B.3" should be "B.1, B.2 or B.3".
B.4 and others	Other	Use "and" instead of "&".
B.5 and others	Typo	"succesfull" → "successful".
B.5, B.11, B.12, B.14, B.15, B.16	Other	Why is a message shown when the save was successful? It would only be an annoying pop-up that the user would have to click away. I'd only show a message if the save was unsuccessful.
B.7	Question	Is it possible that there are no saved protocols? I thought that either we would not implement this feature or the client would provide us with predefined protocols.
B.8 and others	Typo	Inconsistent spacing.
B.8	Question	Remark is not clear.
B.9	Other	Maybe refer to use cases by name, not just by section number.
B.10	Question	What is the protocol-log?

Location/reference	Category	Remark
		Version 0.5
B.9	Typo	protoco.l → protocol.
B.10	Other	The **Alternative** of this use case is unclear: the numbering goes from 8 to 5 to 6, making it unclear when a failure to connect actually happens.
B.10	Other	Forward reference to **Alternative R.2**. I was unable to find this alternative without using the search function, because I was expecting it to be somewhere in use cases B.1 until B.9. Also, I'm not sure whether this is the correct alternative.

Femke Jansen		Version 0.3
Location/reference	Category	Remark
Figure 2.1	Question	What are those use cases listed above the diagram? Do they have no relations to other use cases? Maybe you can clarify this a bit.
Figure 2.1	Missing	In the use case B.8, you mention B.4, B.5, B.6 or B.7 as actor actions that have been taken earlier. In the use case diagram, however, there is no direct arrow between B.4 and B.8.
Figure 2.1	Question	Is it an idea to also include the IDs (B.x) of the use cases in the use case diagram? I think this might clarify things even more.
Figure 2.1	Inconsistent	Use case B.20 is called "remove concentration distribution", but the use case listed in figure 2.1 says "remove initial concentration distribution"

Chapter 3

SCMP Feedback

3.1 Abstract

3.1.1 Internal reviews

Femke Jansen		Version 0.1
Location/reference	*Category*	*Remark*
General Remark	Other	There was already a LaTeX template available for SCMP; perhaps you can check whether you conformed to the template. Another possibility is to merge the pieces you have with the text that is provided in the template.
Abstract	Missing	The reference to the ESA document doesn't work/is missing. As a consequence, all references mentioned in the document are broken/missing.

3.2 Chapter 1

3.2.1 Internal reviews

Femke Jansen		Version 0.1
Location/reference	*Category*	*Remark*
1.3	Incorrect	2IP35 is the Software Engineering Project, not a Course.
1.3	Other	You don't have to translate BCF: its English equivalent meaning is namely "Bureau for Computer Facilities".
1.4	Missing	The list of references is empty.

Benjamin van der Hoeven		Version 0.1
Location/reference	*Category*	*Remark*
1	Other	The introduction is in future tense, while it should be present tense.
1	Other	The introduction is strangely constructed, and the second sentence should be a subsentence of the first.
1.1	Other	Second sentence contains future tense again.
1.4	Missing	References are empty, and in turn all references show as "[?]".

3.3   Chapter 2

3.3.1   Internal reviews

Tessa Belder		Version 0.1
Location/reference	*Category*	*Remark*
2.5	Typo	"So, a standard "main" .tex-file should like as is shown" – probably should be something like "should look like as is shown".

Femke Jansen		Version 0.1
Location/reference	*Category*	*Remark*
2.1	Missing	Here, you refer to the SPMP, but there is no reference to this external document.
2.3	Missing	Again, you mention the SPMP, but there is no reference.
2.5	Question	Is it an idea to make a small figure that summarizes what you say in this paragraph, so people can immediately say what the required structure of the documents is?
2.5	Missing	The template describes that all documents must also adhere to the requirements in SQAP and SVVP.

Benjamin van der Hoeven		Version 0.1
Location/reference	*Category*	*Remark*
2	Other	First sentence of *Management* is passive, but it could easily be changed to active form.
2.2	Missing	Master and archive libraries are introduced, but they are never explained. Only in Section 3.1 is it mentioned that these will be described in Chapter 4.
2.2, 2.3, 2.5, 3.1, 3.2	Typo	"chapter", "section" etc. should be capitalised.

Location/reference	Category	Remark
2.5	Typo	It seems a word is missing in *So, a standard "main" .tex-file should like as is shown in figure 2.1.*

3.4   Chapter 3

3.4.1   Internal reviews

Femke Jansen		Version 0.1
Location/reference	*Category*	*Remark*
3.1	Style	The writing style of this section is a bit informal, in my opinion, especially the sentence "note how exception this situation sounds". It is a formal document, so a formal writing style is appropriate here.
3.1	Typo	"Et cetera" should be "etcetera", I think.

Benjamin van der Hoeven		Version 0.1
Location/reference	*Category*	*Remark*
3.1	Other	Future tense in first sentence of first and second paragraph.
3.2	Typo	*Baselines* in second sentence.
3.2	Other	Future tense in third sentence.
3.2	Typo	Last sentence of first paragraph: *rebuild* should be *rebuilt.*

3.5   Chapter 4

3.5.1   Internal reviews

Tessa Belder		Version 0.1
Location/reference	*Category*	*Remark*
4.1.2	Missing	"on the website of the Fingerpaint application." – A reference to this site would be nice.
4.2	Typo	"and how the libraries can accessed through it" – should be "can be accessed through it".
4.3	Typo	"who can change what in the various libraries" – should be "what is in the various libraries".

Location/reference	Category	Remark
4.3.2.	Question	It says files in the master library can only be changed by the CM, but you have to contact the QM if you want to change something. Why QM and not CM? Or is this just a typo? If QM is correct, it has to be defined somewhere (it's not in the definitions list). I suppose it means quality manager, but i'm not sure.

Femke Jansen		Version 0.1
Location/reference	Category	Remark
4	Style	"Since we are at it" sounds a bit informal to me. Perhaps you can change it to, "Moreover, we will describe ..."
4.1	Style	In the sentence "We call a place where CIs are stored a library", I would place library between quotes, as you introduce it as a new term here.
4.1.1	Style	In project-docs, in the sentence "That is, all CIs that ... are stored here" I would place an additional comma somewhere, to make it more readable. It is now unclear to me what the "leading to the creation of that application"-part refers to.
4.1.1	Style	In sep-docs, I would start the second sentence with "This" instead of "That": often "that" is used in the same sentence, whereas "this" is more appropriate in a new sentence, I think.
4.1.3	Question	The purpose of the sentence "Of course, the difference is clearly stated on the website" is not clear to me. Do we have to mention explicitly that the difference is explained on the website? Now, it appears that the focus lies on the fact that the difference is stored on the website, whereas you actually just want to say that there is a difference, I think.
4.1.3	Missing	The template mentions again SQAP and SVVP, but there are not mentioned in this section.
4.3.2	Missing	You mention the SVVP document, but there is no reference to it.
4.3.3	Missing	The template mentions SVVP, but there is no reference to that document in this subsection.
4.3.3	Style	The sentence "Note that files ... been approved externally" is a bit long, perhaps you can split it in multiple sentences?

Benjamin van der Hoeven		Version 0.1
Location/reference	*Category*	*Remark*
4, 4.1.1	Other	Future tense.
4.1.1	Other	It says that documents that are stored are stored in *The development library will store all versions of a CI that are stored in it*. I get what is meant, but it does sound strange.
4.1.1	Other	*made undone* should be *undone*.
4.1.1	Other	*(Git is discussed in more detail in chapter 6)* can be a main sentence instead of a subsentence.
4.1.1	Other	*all CIs are stored here that are related to the Fingerpaint application and not to the SEP that led to the creation of that application* should be *all CIs that are related to the Fingerpaint application and not to the SEP that led to the creation of that application are stored here*.

3.6   Chapter 5

3.6.1   Internal reviews

Femke Jansen		Version 0.1
Location/reference	*Category*	*Remark*
5	Question	In the template, it is mentioned that changes in the development library will not be recorded. However, in your table an entry for "current" is created?

Benjamin van der Hoeven		Version 0.1
Location/reference	*Category*	*Remark*
5	Other	Future tense in first sentence.

3.7   Chapter 6

3.7.1   Internal reviews

Tessa Belder		Version 0.1
Location/reference	*Category*	*Remark*
6.1.1.	Other	"to work efficiently in parallel on the same file, even to some extent on the same file" – Don't understand what is meant here exactly, but probably not two times "on the same file".

Location/reference	Category	Remark
6.1.2	Typo	”GitHub is a (commercial) servers” – should be ”server” (or maybe ”set of servers”?).
6.1.3	Inconsistent	In this section ”the GWT” is mentioned a few times, and also ”GWT”. I don't think this is very consistent, since ”the GWT” can also be used at all places where ”GWT” is used. (except for GWT-enabled).

Femke Jansen		Version 0.1
Location/reference	Category	Remark
6.1.3	Question	Is it really the case that GWT provides only two things? Or does it provide many things and are we only going to use those specific two things?
6.1.3	Typo	In the sentence "Finally, the GWT includes a plugin..", "plugin" should be "plug-in".
6.1.4	Other	You have two sentences that start with "Of course". This reads a bit odd and I think you actually mean to say "However" in the second sentence.
6.1.4	Other	It seems a bit strange to start a sentence with "Still then", perhaps you can suffice with "Still".
6.1.6	Style	The style of the sentence "if the server .., which we have done" is again a bit informal. Perhaps you can simply remove the "which we have done" part, or you can rephrase it in a different way.
6.1.7	Question	I understand that we use LaTeX because of the good-looking documents, but is that really a key motivation to use LaTeX?
6.2.1	Style	Again, beware of the informal style: it is a formal document, after all.

Benjamin van der Hoeven		Version 0.1
Location/reference	Category	Remark
6.1	Incorrect	Saying that *we will be able to do anything the client wants* is a very strong statement.
6.1	Other	Second paragraph: lots of future tense.
6.1.1	Typo	Superfluous comma in *Git is a distributed, lightweight, version control system.*
6.1.1	Typo	In *GitHub is a (commercial) servers*, servers should probably be service.
6.1.3	Other	In my opinion, writing JavaScript instead of JS looks better.

Location/reference	Category	Remark
6.1.3	Missing	The five most widely used browsers are mentioned, but not named.
6.1.4	Other	Like it is written now, *It is simply impossible to test both browsers on ...* implies that there are only two browsers.
6.1.4	Other	*It is multilingual, including Java, which is our choice* is a strange fragmented sentence.
6.2.1	Other	The colon in *...so the conventions are simple: a developer does not want to do something complex a lot* implies that "the conventions are simple, namely a developer ...".

3.8 Chapter 7

3.8.1 Internal reviews

Femke Jansen		Version 0.1
Location/reference	*Category*	*Remark*
7	Style	The introduction text is slightly informal, try to stick to a more formal writing style.

Chapter 4

SVVP Feedback

4.1 Chapter 1

4.1.1 Internal reviews

Femke Jansen			Version 0.0
Location/reference	*Category*	*Remark*	
1.2	Question	You mention that our application provides an interface for an already defined mixing program, but do you suggest here that we are the ones that made that mixing program? Now, it looks like we developed this program, whereas actually our application only visualizes the results of this "already defined mixing program". Only at the end of this paragraph, you mention that the calculation is done elsewhere. Perhaps you can mention this earlier in this section.	
1.2	Missing	The part of the sentence "The second goal is" suggests that there is some enumeration. However, there is no "first goal".	
1.3	Incorrect	2IP35 is not a course, but a project.	

4.2 Chapter 2

4.2.1 Internal reviews

Femke Jansen			Version 0.0
Location/reference	*Category*	*Remark*	
2.7	Other	Selenium is the name of a product/framework, so it should be written with a capital letter in "In this project ...".	