BAOBAB

PLANT US & WE'LL GROW

Document: Sprint Report 6

Project: Group Chat For Linphone (Agile DO-178)

Advisor: Kobus Coetzee

Sponsors: Nanoteq & Department of Computer Science, UP

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Patience Mtsweni, Lerato Molokomme, Tsepo Ntsaba, Mpedi Mello, Lutfiyya Razak, Ephiphania Munava
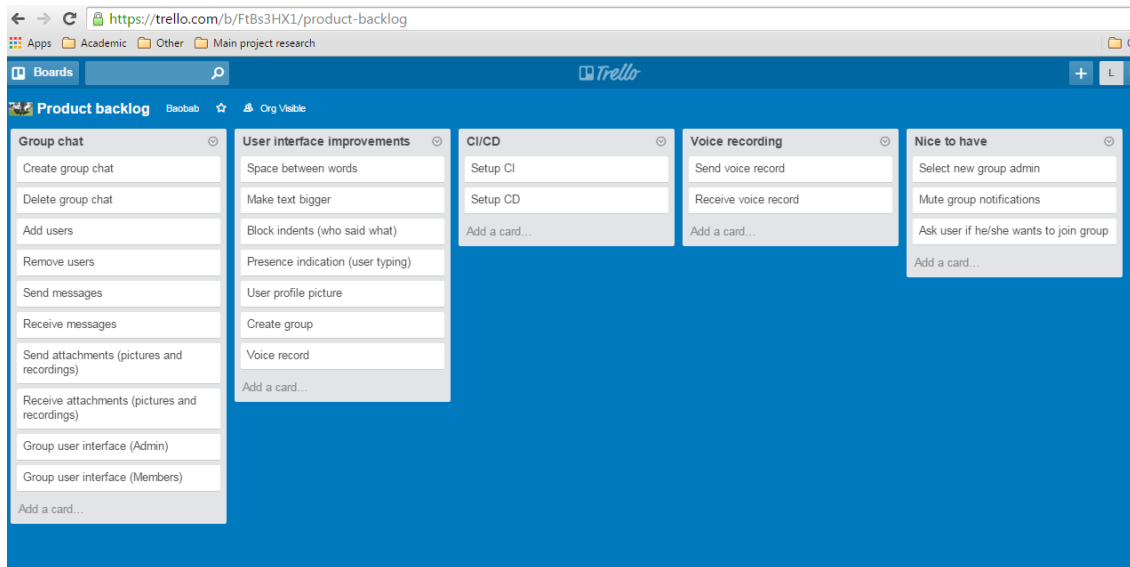
1 Product Backlog

Figure 1: Product Backlog

Click-able link to Product Backlog on Trello

2 Sprint Review

2.1 Participants

Scrum User Roles	
Role	Name
Scrum master	Potego Mello
Client representative	Patience Mtsweni
UX developer	Lutfiyya Razak and Lerato Molokomme
Backend developer	Ephiphania Munava and Potego Mello
Crypto developer	Tsepo Ntsaba
CI / CD support	Patience Mtsweni

2.2 Sprint Summary

Sprint Summary			
Sprint Number	Sprint	Start Date	End Date
1	Environment Setup	23 June 2015	1 July 2015
2	CI Setup	1 July 2015	12 July 2015
3	User Interface and Create Group Chat	13 July 2015	27 July 2015
4	Group Chat Implementation	29 July 2015	16 August 2015
5	Group Chat Implementation	17 July 2015	30 August 2015
6	Group Chat Implementation	30 August 2015	13 September 2015

2.3 Software Architecture

Description: We did not modify the software architecture.

2.4   Sprint Summary

2.4.1   What we got done:

Description: We did a review of the fifth sprint and we discussed our next sprint(sprint six).
We discussed the user stories as well as our roles and what we expected to deliver.

Completed Work				
Date Complete	Implemented in production quality	Tested	Integrated	Documented
23 June 2015	Yes	Product Backlog	Not Applicable	Click-able link to Product Backlog on Trello
23 June 2015	Yes	Environment Setup Sprint	Not Applicable	Click-able link to Sprint Backlog on Trello
30 June 2015	Yes	User Interface and CI Setup	Yes	Click-able link to Sprint Backlog on Trello
30 August 2015	Yes	Group Chat Implementation	Yes	Click-able link to Sprint Backlog on Trello

2.5   What we plan to do next:

Description: We implementing the following user stories:

1. I can view the details of the group (GUI and Backend).

2. I can receive messages in the group from the members of the group (GUI and Backend).

3. I can encrypt messages with a fixed key.

Work to Complete			
Date to begin	Task to implement:	Assigned To:	Date to complete
30 August 2015	I can view the details of the group.	Lutfiyya(GUI) and Potego(Back-End)	13 September 2015
30 August 2015	I can receive messages in the group from the members of the group	Lutfiyya(GUI) and Potego(Back-End)	13 September 2015
30 August 2015	I can encrypt messages with a fixed key	Tsepo	13 September 2015
30 August 2015	Create a crypto design	Tsepo	13 September 2015