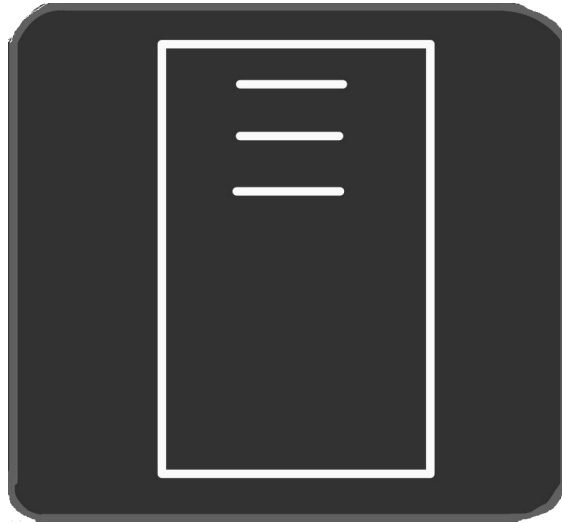


Milestone 1 Progress Evaluation Document



The Locker Room

Team Members:

Jordan Ramkalawan (CSE) jramkalwan2018@my.fit.edu

Saeed Binsalam (CSE) sbinsalman2019@my.fit.edu

Matthew Rampersad (ECE) mrampersad2019@my.fit.edu

Faculty Advisor:

Dr. Eraldo Ribiero (eriberio@cs.fit.edu)

Clients:

Jayze Elysie & Ashley Tisaranni (Students at Florida Tech)

Progress of Milestone 1:

Task	Completion %	Jordan	Saeed	Matthew	To do
Compare and Select Technical Tools	80	26.66	26.66	26.66	Further investigation into chat implementation needed
“Hello World” demos	80	26.66	26.66	26.66	Hello world demo required for tool used for chat implementation
Resolve Technical Challenges	60	20	20	20	Further familiarity with tools is required. Team is familiar enough to kickstart production
Compare and select collaboration tools	100	33.33	33.33	33.33	-
Requirement Document	100	80	10	10	-
Design Document	100	10	10	80	-
Test Plan	100	10	80	10	-

Discussion for Milestone 1:

Through the tasks required for Milestone 1 the team learnt a great deal about various software tools, documentation and how to better work with one another to accomplish our goals.

The first task at hand was to compare and select technical tools which will be used in the construction of the system. Database tools such as php and Node.js were researched extensively in order to find the right fit for our project and it was clear that Node.js was the best fit. Beyond this, the verification tool that will be used to verify email and phone number is Firebase. The team is yet to settle on a suitable chat API, due to the abundance of options, however this will be resolved before the conclusion of Milestone 2.

The second task included performing Hello world demos on the tools that will be used. This was successfully accomplished on HTML, CSS, Javascript, Node.js and the Firebase authentication tool.

The team quickly carried out the third task which involved exploring collaborative tools. Main communication will take place on whatsapp, while github will be used to manage the code developed. Google docs will be used to manage all required documentation and Trello will allow the team to manage tasks.

Despite initially planning to split the responsibilities for the Requirements, Design and Test documents, one team member undertook the responsibilities of one document each and as such Jordan, Saeed and Matthew wrote the Requirements Document, Test Plan and Design Document respectively. The composition of these documents taught each team member a great deal about the fine details of proper software documentation.

Discussion of contribution of each team member to Milestone 1:

As previously mentioned, Jordan was responsible for the composition of the Requirements Document. Furthermore, he made significant contributions towards the selection of technical tools, as well as resolving technical challenges by familiarizing himself with HTML, CSS and javascript.

Saeed expertly devised and wrote the Test plan document. He also introduced the team to Trello which will play a huge role in the software development process. He also aided the team in selecting technical tools and in resolving technical challenges. Due to his familiarity with databases, Saeed was also unanimously nominated to be incharge of database processes.

As the main creator of the Locker Room, Matthew was tasked with constructing the Design Document. In addition to this, just like the other team members, he played a part in the selection of collaborative tools, technical tools and worked on resolving technical challenges by educating himself on HTML, CSS and Javascript.

Plan for Milestone 2:

Task	Jordan	Matthew	Saeed
Compare and select Technical Tools	chat API		
Implementation, test and demo feature creating and maintenance of profiles for every user	Front End Processes	Front End Processes	Backend processes
Implementation, test and demo feature adding and maintenance of friends	Front End Processes	Front End Processes	Back End Processes

Discussion of each planned task for Milestone 2:

The first order of business for Milestone 2 will be to tie up the loose ends of Milestone 1 by choosing a suitable tool to implement the chats component of the system

The team will also collaborate to begin and finish production of the Profiles component and the Friends component of the system with the tasks divided into Front end and Back End processes. Saeed will undertake the backend processes while Jordan and Matthew work on the Front End processes.

Client Feedback on Milestone 1:

The team met with both clients on Sunday 26th September to update them on the progress made by the team and both expressed great satisfaction with what was completed and excitement for the next steps being taken by the team.

Date(s) of meeting(s) with Faculty Advisor during Milestone 1:

The team met with Dr. Ribiero on Monday 27th September, 2021 via zoom. Dr. Riibiero provided the team with invaluable advice for developing the designed system and provided examples of systems similar to ours which will be used by the team for reference during the coding process

-----Please complete Dr. Ribiero----- (please delete this line after reading please)

Faculty Advisor feedback on each task of Milestone 1:

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Faculty Advisor Signature_____ Date_____

Note: Dr Chan has instructed that you detach and return this page to him or to email the scores to pkc@cs.fit.edu (please delete this line after reading)

Evaluation by Faculty Advisor:

Score 0-10 for each member: circle a score (or circle two adjacent scores for .25 or write down a real number between 0 and 10)

Jordan	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Saeed	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Matthew	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10

Faculty Advisor Signature _____ Date: _____