

Secure Door Lock Milestone 6

Team Members:

Name	Email
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Faculty Advisor:

Dr. Marius Silaghi - msilaghi@fit.edu

Client:

Dr. Marius Silaghi - Graduate Professor at Florida Institute of Technology

Progress Matrix:

Task	Percent Completed	James	Christopher	Warren	Luke
User Manual	100%	25%	25%	25%	25%
Developer Manual	100%	40%	20%	20%	20%
Demo Video	100%	25%	25%	25%	25%
Revisions of Board and Print physical board	100%	20%	20%	20%	40%
Progress Evaluation	100%	25%	25%	25%	25%
Usability Testing	40%	25%	25%	25%	25%
Security Testing	40%	25%	25%	25%	25%

Task Discussion:

User Manual - Created the document that tells the user how to use the system. It explains the different types of users that can be on the system. It also explains the different features of the system and how to use them

Developer Manual - Created the manual that explains the system on a developer level. It has a diagram of the system architecture and a description of each of the systems. It also contains a description of the source files as well as an explanation of each of the methods and functions our programs use.

Demo Video -

Revisions of Board and Print physical board - The board has been updated from our first revision but it still needs to be printed.

Progress Evaluation - Created the progress evaluation document.

Usability Testing - The usability testing was worked on to attempt to see if the user experience was up to standards and somewhat understandable. We were unable to get a large amount of input from outside sources but worked as best we could with the data we collected.

Security Testing - The security testing suite that we had was not the largest, but we did conduct some security testing on the different systems.

Member Contributions:

James Pabisz:

- Connected components
- Set up the raspberry pi rtmp streaming server
- Connected AWS to the Raspberry pi

Christopher Kiefer:

- Completed the milestone 6 progress evaluation
- Completed some security testing on the facial recognition
- Worked on the milestone 6 presentation

Warren Smith:

- Helped complete the milestone 6 progress evaluation
- Helped complete the milestone 6 presentation
- Helped team with prep for Senior Design Showcase

Luke Bucher:

- Added routing to app
- Connected all components

Meeting Dates:

Date	Topic

Faculty Advisor Feedback below:

Approval from Faculty Advisor

"I have discussed the milestone with the team. I have evaluated the progress and will assign a grade for this milestone."

Signature: _____ Date: _____

Evaluation by Faculty Advisor:

Score (0-10)

James	0	1	2	3	4	5	6	7	7.5	8	8.5	9	9.5	10
Chris	0	1	2	3	4	5	6	7	7.5	8	8.5	9	9.5	10
Luke	0	1	2	3	4	5	6	7	7.5	8	8.5	9	9.5	10
Warren	0	1	2	3	4	5	6	7	7.5	8	8.5	9	9.5	10