sdmay19-23: Mobile, Biometric Bitlocker Week 1 Report

September 3 - September 10

Client/Advisor: Dr. Akhilesh Tyagi and Timothy Dee

Team Members

Ammar Khan — Product Owner Cole Alward — Storyboard Master Yousef Al Absi — DevOps Morgan Anderson — Scribe Larisa Andrews/Thys — Scrum Master Justin Kuhn — Testing Engineer

Summary of Progress this Report

This week, our team focused on researching preexisting work on our project. Research involved finding academic papers on PUF and reviewing the PUF repository and documentation provided by our client. Additionally, we made a new GitLab for the PUF library.

Since this is our first week working with our client and product, we also worked on our team website so our client can get to know our team a little better.

Pending Issues

Issue #2: Making subtask research tasks for individual work Assigned to: Everyone

Plans for Upcoming Reporting Period

Determine more issues to further knowledge of PUF and what needs to be done to meet the client's requirements.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Ammar Khan	Set up meetings with our client, pulled PUF repository, researched preexisting Android applications in the PUF repository	4	4
Cole Alward	Created a copy of PUF repository by forking on GitHub, researched Android security and Android in general, and read through	3	3

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	previous PUF team's documentation		
Yousef Al Absi	Imported PUF library to GitLab, upgraded Android gradle to make it work again, researched for testing suite	4	4
Morgan Anderson	Took notes in team and client meetings, researched bitlockers, researched PUF repository and previous team's PUF documentation	3	3
Larisa Andrews-Thys	Facilitated meetings, researched PUF, read through previous team's PUF documentation and looked through PUF repository	4	4
Justin Kuhn	Previewed PUF repository, researched PUF and attended team and client meetings	3	3

Gitlab Activity Summary

Action: opened, Sat Sep 08 2018 Author: calward Title: Add PUF repo to our gitlab, Type: Issue