

sdmay19-23: Mobile, Biometric Bitlocker

Week 5 Report

October 1 - October 8

Team MembersYousef Al Absi — *DevOps Engineer*Ammar Khan — *Product Owner*Justin Kuhn — *Test Engineer*Morgan Anderson — *Scribe*Cole Alward — *Storyboard Master*Larisa Thys — *Scrum Master*

Summary of Progress this Report

Over the past week, we held two different meetings: retrospective and sprint planning. During our retrospective, we closed our previous sprint's tickets and discussed our research, what went well, what could have been done better and what behaviors should be improved upon for the next sprint. Our sprint planning meeting consisted of creating new tickets, determining how to point said tickets and assigning tickets to team members.

Pending Issues

Issue #9: Change number of maximum profiles to 10

Assigned to: Larisa Thys (Andrews)

Issue #10: Change current email address in the PUF application to a valid email address

Assigned to: Cole Alward

Issue #11: Test PUF application on physical phone

Assigned to: Ammar Khan

Issue #12: Create unit tests for application and PUF library

Assigned to: Justin Kuhn

Issue #16: Disable home and back button in Android application

Assigned to: Yousef Al Absi

Issue #17: Create documentation in Wiki outlining GitLab procedures, development and maintenance

Assigned to: Morgan Anderson

Issue #18: All members branch from current repository

Assigned to: All team members

Plans for Upcoming Reporting Period

Issue #7: Research for Android application OS integration

Issue #14: Add application-level encryption

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Yousef Al Absi	Verified findings, cleaned up some code to find what needs to be done in terms of development operations. I believe we'll have to do 2 separate repositories. One for the library and have it automate and produce the jar file whenever a change occurs and one for our app and have it compile it. Changed some of the acceptance for the tickets and looked over it.	5.5	22
Ammar Khan	The team is about to start regular development work, so I corresponded our plans for the upcoming weeks with the Client to make sure we were still meeting his expectations/needs. I also helped identify important tasks to do and create the development tickets for the upcoming week or sprint at our sprint planning meeting.	5	21
Justin Kuhn	Worked with the rest of the team to generate new tickets for the incoming sprint. Overlooked the currently completed tickets and offered feedback before their closure.	5	22
Morgan Anderson	I assisted with preparation for the upcoming sprint, where I determined potential research and development tickets for future completion. Additionally, I helped prepare for our team's upcoming discussion of the design plan.	5	22.5
Cole Alward	Created tickets for the next spring; assigned sizes to tickets.	5	20
Larisa Thys	Larisa led the weekly meeting and helped closing previous tickets. She also helped create and point new development tickets. Additionally, she prepared for leading the next weekly meeting and went through tickets to prepare for the next week.	6	23

Gitlab Activity Summary

Nothing to report.