

Sprint 2 Report

Product: Remember Me

Team Name: RememberMe

Revision: 05/04/2021

Actions to Stop Doing:

- Pushing progress into the master branches on GitHub so there aren't major file/merge conflicts.
- Forgetting to update JIRA board
- Pushing off tasks past expected due dates

Actions to Start Doing:

- Might have to start having work sessions since it's getting busy in the quarter so we may become complacent with progress.
- Reference the JIRA board consistently
- Let Gareth know when a member is pushing to GitHub so he can merge onto the master branches
- Asking for help, resources, and tutorials
- Set up a time to call every day for two hours to work on the app in order to hold each other accountable.
- Go over app progress together, discuss what need to be done and fixed

Actions to Keep Doing:

- Continue to push progress into GitHub through pull requests.
- Show JIRA board during SCRUM meetings so everyone is caught up with updates
- Communicate with each other so there are less problems and maintain a good team environment.
- Having a meeting log so everyone can reference topics that were discussed and in the case someone is absent.
- Reaching out to group member on issues and progress

Work Completed/Not Completed:

Completed:

- Dillon: Documentation on frontend code
- Sarah: Access camera roll and uploading photos

- Gavril: Documentation on backend code
- Gareth: Finished implementing sign out function and did some minor changes to frontend
- Grant:
 - RN hooks + class method
 - RN image picker and RN and HTTP post request to remote server/site
 - Python Flask app on local network receiving requests with image file to process

Not Completed:

- Dillon: Re-edit and re-open notes on each journal entry
- Sarah: Taking photo with camera and saving onto journal
- Gavril: Saving notes on Firebase
- Gareth: Categorizing the notes and people
- Grant:
 - Python library convert base64 string to png/ other image(s)
 - Python library for facial recognition and process + send back response to RN application in form of string, etc
 - Optional:
 - Entire API for facial recognition located on RN
 - Live video facial recognition feed (very CPU intensive)

Work Completion Rate:

- User Stories Completed:
 - (1 / 2) sprints completed ; around 8 points obtained out of 10 points
- Ideal Work Hours
 - Primary Focus:
 - Front End (Dillon and Sarah)
 - Ideal Time of day: 4-10PM
 - Total worked: 3 hrs (Dillon)
 - Total worked: 5-6 hrs (Sarah)
 - Secondary Focus:
 - Backend (Gav and Gareth)

- Ideal Time of day: 5:30-11PM
- Total worked: 5.5 hrs (Gareth)
- Total worked: 6 hrs (Gavril)
- Facial (Grant)
 - Ideal Time of Day: 6PM - 3AM
 - Total Worked: 7 hrs
- Days during prior sprint
 - Overall Time Elapsed: around 2 Weeks
 - Work Time Spent: Around 6 days
 - Note: Struggle to complete tasks on time, so we suggested designated 2 hour-work progress sessions to increase motivation and progress.

Burnout Chart

(Create burnout chart before updating progress so lower than expected)

