

Q1. Student Name: Mahimna Pyakuryal

Q2. Student ID: 1014826

Q3. Associated Team Deliverable: Sprint 1

Q4. Team #: 7

Q5. What were the main technical or methodological knowledge, skills and/or abilities (KSAs) that were required to complete this team deliverable? What prior courses or experiences (e.g. co-op, group project, etc.) from your Software Engineering degree did you draw on for these KSAs? (bulleted list is preferred):

- understanding of GIT
- understanding of react to make assumptions about the react-native app structure
- understanding of IOS/MacOS toolsets necessary to build the IOS version of the app (e.g. Ruby Gem Cocoabeans to build the app which is an xcode tool only available on MacOS)
- Past experience with the agile development process
- Android native and Swift knowledge to begin thinking about how we'll port the application to android for future sprints

Q6. What was your existing level of experience with these topics/skills before your team began working on this deliverable? (1-2 sentences):

- My experience with react was sufficient for understanding the frontend design of the application
- My understanding of IOS and Android mobile development is very minimal, making it impossible to port the application over to android in this sprint

Q7. Comment on your individual KSAs learning during this deliverable, and what additional learning may be needed to understand or be more competent with these topics / tasks in the future?

- I learned how to build the application on IOS devices (despite not being able to do it on Windows/Android)
- I will need to better understand android mobile development to understand what IOS dependencies in the current application need to be ported over to android for an android build.

Q8. What specific contributions did you make to this team deliverable? This should include technical or project management contributions.

- helped organize tasks, tech stories, and user stories in the gitlab
- worked on the presentation demonstration slides and script

Q9. With whom did you collaborate for any of the above contributions (be specific – saying “all team members” is not sufficient. State which parts you worked on with whom)?

- The organization of gitlab was done with Parth M.
- The presentation and demonstration was worked on with Parth P. and Alex

Q10. Comment on how well you managed your time over the time period allocated in the Course timetable to this team deliverable (i.e. the time between the prior team deliverable to this team deliverable).

- A considerable amount of time was put into the sprint, but we did not anticipate the challenges of extending and modifying the application for Windows/Android users. This limited the number of available developers for the sprint, hindering our anticipated progress significantly
- Going forward, we will be adding more spike activities to allow us to fully understand the challenges of our sprint goals and create a more realistic backlog.