Q1. Student Name: Mahimna Pyakuryal

Q2. Student ID: 1014826

Q3. Associated Team Deliverable: Sprint 2

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 for version control and merging individually completed tasks back into the projects main build
- Past experience with the agile development process
- Android build tools (gradle, android studio and related dependencies)
- Understanding general project structure of a react-native project to help add another page (saved articles) and link it to the settings navigation page

Q6. What was your existing level of experience with these topics/skills before your team began working on this deliverable? (1-2 sentences):
- GIT has been used in the past through my software engineering degree, so this made relying on it in this sprint relatively straight-forward
- There wasn't much shared experience in the group with android build tools, so much of this was learned during this milestone through various resources - such as official react-native and android studio documentation as well as community-based sources like Stack Overflow
- React was a framework used in my previous software development course and this knowledge helped me better understand the general react-native project structure to implement a basic saved articles page

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?
- This sprint primarily focused on the android team getting the app functional on the android studio emulator. As a result, most of the KSA learning centered around troubleshooting android-related problems including gradle properties necessary to get the build functioning with our current dependency set and the necessary package managing tools (Yarn instead of NPM) needed to successfully build the application on windows.

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

- Worked on getting the android build functioning and created documentation for how to replicate this in the future in case any of our builds ever fail
- helped ensure all group members were able to get the android build running before beginning the addition of the saved articles page by creating a document outlining the specific steps necessary (with screenshots) to get the build running (assuming a fresh windows OS installation with no conflicting dependencies)
- Worked on adding a saved articles page and linking it to the settings section of the application - the current saved articles page is rendering the same article cards as the news section as there was not enough time to fully implement this feature due to unforeseen difficulties in getting the application running on android

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 android build was worked on with Parth P. and Alex
- The saved articles page was worked on by myself but the backend was worked on by Parth M. and the saving feature on article cards by Tyler.

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 forced us to just get the navigation to the saved articles page set - and not the fully functioning saving articles feature implemented and displayable in the UI.
- Going forward, we will likely be able to do more implementing tasks as we now have the build fully functioning on android and thus have more developers available to work on adding planned features.