

Student Name: Alexander Kim

Student ID: 1019755

Associated team Deliverable: Sprint 0

Team #: Group 7

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):

GitHub	React Native
Object Oriented Programming	Software Engineering (CIS3260 Group project)
Human User Interaction (Figma, User Interface Analysis)	Systems Analysis and Design

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

- Generally I had good experience with most of these concepts/abilities as they have been reinforced throughout the degree.
- My experience with React Native is fairly limited, however due to having previous experience with regular React made learning React Native fairly straightforward.

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 a good amount relating to the structure and layout of React Native, however I feel that more time will be needed to begin implementing the changes we've proposed for the system.
- In regards to the project management side, this course holds many similarity to CIS3260 in its freedom and development structure and more experience in

this field will provide excellent reference for real-life application for software development.

- Analyzing the system and developing a UML diagram was also a good refresher to last semester's Design IV, however I believe that my relative lack of knowledge of React Native and TypeScript made it a bit more challenging. Further practice and exposure would be beneficial

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

- I wrote the Overview of the current system, alongside Design recommendations, particularly contributing to UI Customization options and the shared list of articles)
- I also designed the systems design model, creating most of the Screen models (such as Search, Licenses, and dashboard)

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)?

- For the design recommendations I worked with Tyler and Parth P. to contribute meaningful suggestions
- The systems design model I worked with Parth P. Mahimna and Tyler to create the screen models, and Parth M. to work on the components

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).

Since this was the first "deliverable" besides the team contract and application proposal, time was managed relatively well, the group was able to meet twice a week on tuesday and thursday to work on the first deliverable, and moving onto the future, more time most likely will be needed to complete the goals that we have set for ourselves.