

**Sprint 1:**

9/6/18 - 9/13/18

- Define requirements
- Layout basic sprint schedule
- Setup collaboration tools (GitHub, Slack, Google Drive)
- Select development environment, languages, tools, etc. and get all team members access (Android Studio, AWS Dynamo DB, Bootstrap, Java, Android SDK 8, Bootstrap, Groovy, Kotlin, Java JDK, CSS, HTML, Javascript)
- Begin project documentation

**Sprint 2:**

9/13/18 - 9/27/18

- Setup AWS (Cognito, IAM, Mobile Hub) for user account creation and authentication
- Design consistent UI/UX for application
- Setup QA for testing for user authentication system
- Research and test phone facial recognition system for user authentication
- Design database for storing transactions and user information
- Write user stories for Sprint 3

**Sprint 3:**

9/27/18 - 10/13/18

- Implement UI/UX for application (login, registration, user account page, main landing page)
- Connect application to login server and database storing user information
- Design UI/UX for transaction portal
- Setup transaction portal login at backend for admin
- Setup QA for testing transaction portal login
- Write user stories for Sprint 4

**Sprint 4:**

10/13/18 - 10/25/18

- Implement UI/UX for application (settings, anything else unfinished)
- Implement UI/UX for transaction portal (login, main landing page, database queries)
- Finalize database design
- Setup QA for testing database queries and storage
- Write user stories for Sprint 5

**Sprint 5:**

10/25/18 - 11/8/18

- Implement UI/UX for transaction portal (anything unfinished)
- Debug and testing for whole application
- Feature lock by end of this sprint

**Sprint 6:**

11/8/18 - 11/22/18

- Continue debug and testing
- Finish final documentation
- Prepare final presentation and poster board