Gantt Chart

Tasks	Jan 24 - Jan 30	Jan 31 - Feb 06	Feb 07 - Feb 13	Feb 14 - Feb 20	Feb 21 - Feb 27	Feb 28 - Mar 06	Mar 07 - Mar 13	Mar 14 - Mar 20	Mar 21 - Mar 27	Mar 28 - Apr 03	Apr 04 - Apr 10	Apr 11 - Apr 17	Risk Likelihood	Risk Impact	Risk Description	Actions Taken
meet with client																
research frameworks and technologies																
create mockups																
complete creative brief																
complete technical recommendations													medium	low	Time confliction with Current Trends course	Rush project work before and after Current Trends presentation to account for lost time
meet with client to propose frameworks and technologies																
gather documentation																
complete architecture diagram																
complete storyboard																
complete style guide																
meet with client to demo user profile page													low	high	Difficulty in contacting client	Resolved with persistent effort in reaching out to the client and the client's consideration
complete handoff guide																
complete presentation																
setup technology stack													medium	medium	Docker as a new technology	Dedicate time to learning and running Docker containers
setup code structure and practices													low	low	Many hands working on code	Setup practices prior to implementation
create CSS frames																
create assets													low	medium	Time required to create assets	Many assets sourced from PoGo API
create user profile page													high	high	Learning new technologies	Keep client up to date regarding changing scope
debug user profile page																
create raids page													high	high	Learning new technologies	Keep client up to date regarding changing scope
implement map system													high	medium	Finding and implementing free mapping API	Multiple implementation tests to find best solution
implement notification system													low	medium	Implementing a native mobile notification system	Conducted via Ionic
develop authentication server													medium	high	Difficulties with configuration	Conducted testing to find best solution
create microservices													low	high	Required for implementation of other features	Given high priority during development
setup asynchronous message queue (RabbitMQ)													low	high	Required for implementation of other features	Given high priority during development
connect AuthServer to PostgreQL													low	medium	Difficulties with configuration	Conducted testing to find best solution
integrate database													low	high	Required for implementation of other features	Given high priority during development
implement API gateway													medium	high	Learning new technologies	Keep client up to date regarding changing scope

Legend

- expected task start
- expected task duration
- unexpected task duration
- critical task duration