Project Log

Task	Date	Farrel	Elbert	Remarks
Refinement of ideas	9 May 2022	2h	2h	1. Revise project proposal
Refinement of ideas	10 May 2022	2h	2h	1. Revise project proposal
Lift-Off	11 May 2022	3h	1h	1. Poster and video creation
Project consultation	12 May 2022	3h	1h	1. Project consultation with advisor 2. Picking up react native & firebase
Picking up relevant technology	13 May 2022	2h	0h	1. Picking up react native & firebase
Mission control 1 & Team meeting	14 May 2022	5h	4h	1. React Native tutorial 2. Discuss what to do for the next two weeks 3. Create the github repository 4. Configure firebase with the app
Application development	15 May 2022	1h	0h	1. Continue configuring firebase to the app
Application development	16 May 2022	2h	1h	1. Create navigation bar for dashboard screen 2. Enable fetching anime data 3. Check firebase configuration
Application development	17 May 2022	2h	0h	1. Create anime search bar
Application	18 May	2h	0h	1. Anime screen UI

development	2022			
Application development	19 May 2022	2h	0h	1. Anime screen UI
Application development	20 May 2022	1h	0h	1. Create navigation to login and signup screen
Mission control 2	21 May 2022	5h	6h	1. Software Engineering tutorial 2. Login & Sign Up 3. Database Discussion 4. Code Review 5. Profile screen UI
Application development	22 May 2022	4h	8h	1. Login & Sign Up 2. Profile screen UI 3. Enable app to use camera & library
Application development	23 May 2022	2h	0h	1. Favorite anime & genre UI
Application development	24 May 2022	4h	1h	1. Login & Signup Bug Fixes 2. Allow user to add and remove a specific anime to favorite 3. Edit profile system
Application development	25 May 2022	3h	0h	1. Edit genre screen
Application development	26 May 2022	2h	0h	1. Clean up code 2. Prototype friend system
Application development	27 May 2022	5h	1h	1. Prototype friend system 2. Code Review 3. Fix bug in iOS
Mission control 3	28 May 2022	7h	8h	1. Machine learning tutorial

				2. Code review 3. Forum prototype 4. Basic chat functionality 5. Add README to github repo
Application development	29 May 2022	8h	15h	1. Forum Prototype 2. Basic chat functionality 3. Add README to github repo 4. Add more feature to profile customization system
Deployment	30 May 2022	10h	2h	1. Debug code 2. Add more styling to the app 3. Write milestone 1 report and user's guide 4. Deploy app to expo host
Milestone 1	9 - 30 May 2022	77h	52h	
Break	31 May 2022	0h	0h	rest
Break	1 June 2022	0h	0h	rest
Application development	2 June 2022	5h	0h	1. Add prototype chat list
Application development	3 June 2022	2h	0h	1. Add forgot password feature
Mission control 4	4 June 2022	6h	6h	1. Machine learning tutorial 2 2. Code review 3. Dividing Task 4. Modify friend system 5. Fix iOS testing error

Application development	5 June 2022	5h	6h	1. Add Edit Feature 2. Research on like + dislike system, debouncing 3. Fix Post Delete Bug 4. Modify friend system
Application development & testing	6 June 2022	2h	0h	1. Configure jest and add simple testing 2. Add workflow
Application development	7 June 2022	6h	2h	1. Code review 2. Add group system
Application development	8 June 2022	6h	0h	1. Add group system 2. Research on recommendation system
Recommendation system development	9 June 2022	2h	2h	1. Convert data from myAnimeList from json to csv using node.js 2. Create prototype anime recommendation system
Recommendation system development	10 June 2022	2h	0h	1. Refine the recommendation system
Recommendation system development & testing	11 June 2022	5h	2h	1. Deploy recommendation system to heroku 2. Test recommendation system API
Application development & testing	12 June 2022	3h	6h	1. Unit testing 2. Add Like System 3. Add Forum and post search 4. Add Create

				Forum Skeleton
Application development & documentation	13 June 2022	4h	0h	1. Add recommendation page 2. Add documentation folder
Application development	14 June 2022	5h	2h	1. Code Review 2. Add recommendation page 3. Refine group system code
Application development	15 June 2022	2h	0h	1. Create services folder for managing Backend-related functionality 2. Fix group invitation label bug
Application testing	16 June 2022	3h	0h	1. Add testing for Anime-related component
Application development	17 June 2022	5h	0h	1. Add active group chat list
Application development	18 June 2022	1h	6h	1. Styled create forum screen 2. Add edit forum screen 3. Allow owner to delete users post 4. Add forum banner 5. Clean up Chat-related code
Application development	19 June 2022	1h	8h	1. Research on notification for Expo app 2. Created Edit Forum Screen 3. Implemented ban / unban system
Application testing	20 June	3h	0h	1. Add testing for

	2022			Chat-related component
Application development	21 June 2022	5h	0h	1. Code review 2. Add notification on some friend and group component
Application development & documentation	22 June 2022	3h	3h	1. Write milestone 2 report & developer's guide 2. Code Review 3. Reorganized some code
Application development & documentation	23 June 2022	7h	2h	1. Code review 2. Update notifications 3. Write milestone 2 report & developer's guide 4. Add notification unit testing
Application development & documentation	24 June 2022	6h	0h	1. Code review 2. Add chat notifications 3. Write testing report
Application development & documentation	25 June 2022	6h	8h	1. Code review 2. Update project's poster 3. Continue working on the developer's guide 4. Fix chat bug 5. Sorum re-styling 6. Start on creating past forum post list
Application development & documentation	26 June 2022	5h	15h	1. Code review 2. Create app demo video 3. Fix forum bug 4. Add forum follow system 5. Add list of past forum post

Application testing & documentation	27 June 2022	6h	2h	1. Code review 2. Add unit test for signup, login, logout 3. Fix anime search bar bug 4. Publish the newest version of app to expo server 5. Finalize milestone 2 submission
Milestone 2	31 May - 27 June 2022	112h	60h	
Peer Review	28 June 2022	0h	2h	1. Peer Review
Application Development	29 June 2022	2h	0h	1. Start working on group admin system 2. Lock app screen orientation
Application Development	30 June 2022	6h	2h	1. Start working on forum admin system 2. Add group admin system
Application Testing	1 July 2022	2h	0h	1. Add unit test for group admin system
Application Development & Testing	2 July 2022	4h	10h	1. Code Review 2. Peer Review 3. Add Forum Admin System 4. Start working on block user system
Application Development	3 July 2022	4h	6h	1. Fix Add Forum Admin System 2. Add Loading Animation 3. Add static version of profile popup 4. Fix group admin

				system 5. Code review
Application Development	4 July 2022	2h	0h	1. Add more functionality to chat system
Application Development	5 July 2022	5h	3h	1. Code review 2. Add forum profile popup 3. Add more functionality to chat system
Application Development & Testing	6 July 2022	3h	0h	1. Fix chat system bug 2. Add more unit test for chat system
Application Development	7 July 2022	3h	2h	1. Code review 2. Start adding timestamp to post and comments 3. Fix chat system bug
Application Testing	8 July 2022	2h	0h	1. Add unit test for block system
Application Development & Testing	9 July 2022	3h	0h	1. Fix block system bug 2. Start adding unit test for chat system UI
Application Testing	10 July 2022	4h	6h	1. Add unit test for chat system UI 2. Code review
Application Development	11 July 2022	4h	3h	1. Optimize firebase usage 2. Start adding unit test for friend system UI
Application Development & Testing	12 July 2022	4h	7h	1. Add unit test for friend system UI 2. Code review 3. Pushed forum image upload for

				review 4. Started on login restyling
Application Development & Testing	13 July 2022	3h	5h	1. Finished up on forum upload image feature 2. Finished Login styling 3. Add unit test for forum system
Application Development	14 July 2022	3h	0h	1. Fix add group member bug 2. Start working on delete account functionality
Application Deployment	15 July 2022	2h	0h	1. Initial android app build 2. Fix notification not shown in standalone android app
Application Development	16 July 2022	5h	8h	1. Code review 2. Adjust Forum styling 3. Add delete account functionality 4. Start restyling friend section page
Application Development	17 July 2022	3h	2h	1. Adjust friend section styling 2. Adjust chat section styling 3. Add loading animation for friend & chat sections 4. Finished up forum styling 5. Bug fixes
Documentation	18 July 2022	3h	3h	1. Write Milestone 3 Report and Developer's Guide 2. Bug Fixes 3. Started on Anime

				styling 4. Restyle Friend screen
Application Testing	19 July 2022	4h	0h	1. Start writing unit tests for Forum UI
Application Development & Testing	20 July 2022	3h	2h	1. Add Forum front-end unit tests 2. Continue with Anime Styling 3. Code review
Application Development	21 July 2022	1h	2h	1. Code review 2. Finalize Anime styling 3. Insert Loading Animation on Auth related Screens
Application Testing & Documentation	22 July 2022	3h	4h	1. Code review 2. Continue writing developer's guide 3. Start conducting User Acceptance Testing
Application Testing & Documentation	23 July 2022	2h	5h	1. Update demo video 2. Update poster 3. Continue on User Acceptance Testing 4. Anime Testing
Application Testing & Documentation	24 July 2022	5h	12h	1. Code review 2. Add profile UI test 3. Update developer's guide & milestone 3 report 4. Continue on User Acceptance Testing 5. Bug Fixes 6.Minor Enchancements
Application Testing & Documentation	25 July 2022	6h	2h	1. Finalize milestone 3 report 2. Minor enhancements

Milestone 3	28 June - 25 July 2022	91h	86h	
Total	9 May - 25 July 2022	280h	198h	