| TASK                   | DESCRIPTION                                     | START DATE |       | COMPLETION DATE   |       | RESOURCE | COMMENT   |
|------------------------|---|------------|-------|-------------------|-------|----------|---|
|                        |   | SIARIDA    | AIE   | COMPLETION        | DAIE  | (WHO)    |   |
| Initiation             | Brain storm the ideas for the project           | Thurday    | 10/7  | Friday            | 10/8  |          | The project plan is based on the extreme programming model, all developers work on the same task at the same time |
|                        | Research on external APIs                       | Thurday    | 10/7  | Friday            | 10/8  |          |   |
|                        | Get approval for the project                    | Monday     | 10/7  | Monday<br>morning | 10/11 |          |   |
|                        | Set up Github for group project                 | Monday     | 10/7  | Monday            | 10/11 |          |   |
| Backend Development    | Data Models using Mongoose                      | Monday     | 10/7  | Monday            | 10/11 |          |   |
|                        | Seeding script                                  | Monday     | 10/7  | Monday            | 10/11 |          |   |
|                        | typeDefs / resolvers                            | Monday     | 10/7  | Monday            | 10/11 |          |   |
|                        | Test typeDefs/resolvers using apollo playground | Monday     | 10/7  | Monday EOD        | 10/11 |          |   |
| Frontend Development   | src/utils/                                      | Tuesday    | 10/12 | Wednesday         | 10/13 |          |   |
|                        | queries.js, mutations.js                        | Tuesday    | 10/12 | Wednesday         | 10/13 |          |   |
|                        | authentication (auth.js)                        | Tuesday    | 10/12 | Wednesday         | 10/13 |          |   |
|                        | reducers / context                              | Tuesday    | 10/12 | Wednesday         | 10/13 |          |   |
|                        | any others helper functions                     | Tuesday    | 10/12 | Wednesday         | 10/13 |          |   |
|                        | src/App.js                                      | Tuesday    | 10/12 | Wednesday         | 10/13 |          |   |
|                        | src/pages/                                      | Tuesday    | 10/12 | Wednesday         | 10/13 |          |   |
|                        | src/components/                                 | Tuesday    | 10/12 | Wednesday         | 10/13 |          |   |
| Deployment (Heroku)    | Deploy code to heroku                           | Wednesday  | 10/13 | Wednesday<br>EOD  | 10/13 |          |   |
| Enhancements/Debugging | Add enhancements and/or debugging of            | Thursday   | 10/14 | Friday            | 10/15 |          |   |
| Project Presentation   | Present group project                           | Monday     | 10/18 | Monday            | 10/18 |          |   |