***Yuparty Architecture***

**User Interface***: HTML5, CSS, AngularJS model and view.*

|  |  |  |
| --- | --- | --- |
| **Task** | **Description** | **Status** |
| 1. Login Page | User logs into the application from this page. Takes username and password. Allows users to register and reset passwords | Completed |
| 1. Registration Page | Users register from this page. It can only be accesed from the login page. Users enter their personal details | Started |
| 1. Dashboard Page | Landing page after user successfully signs into the application | Started |
| 1. User options/info Page | User updates information/ application settings | Not started |
|  |  |  |
|  |  |  |
|  |  |  |

**Controllers***: AngularJS**and Cordova*

|  |  |  |
| --- | --- | --- |
| **Task** | **Description** | **Status** |
| 1. Login Controller | Requests user Login API data, if exists redirects to dashboard page. If doesn’t exist send an error response for the user to register or re-enter user details on the login page | Started |
| 1. Registration Controller | Requests user Registration API to insert user data into the database. Redirects user to the login page if successful. If not user re-enters details | Started |
| 1. Cordova Controller | Device ready events, location services, etc – all cordova plugins | started |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Middleware:** *NodeJS express and router*

|  |  |  |
| --- | --- | --- |
| **Task** | **Description** | **Status** |
| 1. User Login API | Create a RestAPI that fetches user json data given a username and password. If no user is present it should be able to handle the error. | Completed |
| 1. User Registration API | Create a RestAPI that POST user data (username, email, address, etc) as JSON and insert it into a database. Responds with a success or failed | Not started |
| 1. User info Update API | Updates user information in the database – personal details, location, settings, etc | Not started |
| 1. Delete user info API | Deletes user information from the database | Not started |
| 1. Location API | Fetches closest locations from the database | Not started |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Back-end: MongoDB**

|  |  |  |
| --- | --- | --- |
| **Task** | **Description** | **Status** |
| Users Table |  | Complete |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |