Team Triple J

Client Requirements Document:

Skills:

Jose:

* Languages: Java, Git
* IDE: Android Studio, Eclipse, Git Bash
* What you’d like to learn: Android Development
* Chosen Roles: Team Manager/Client liasion & UI/UX Design

Jessica:

* Languages: Java, Processing
* IDE: Eclipse, Processing
* What you’d like to learn: Android Development, Web Development
* Chosen Roles: Documentation Lead, Data modeler

Joseph:

* Languages: Java, HTML, CSS, JavaScript
* IDE: Eclipse
* What you’d like to learn: Android Development, UI Interface
* Chosen Roles: Code architecture/lead programmer & Testing lead

Desired Platform to learn and use: Android Studio

Requirements: (Priority ranked 1 – 5 with 1 being highest and 5 being lowest)

* Android application without online connectivity required -  **Priority: 1**
  + Customer has an android phone and his job does not allow internet connectivity
* User-friendly interface – **Priority: 3**
  + Easy of movement throughout the application so that different level of tech savvy user can access desire information when needed in a timely manner
* Drop down menus with information – **Priority: 2**
  + Easy for users to select and choose desired information
* Information accuracy – **Priority: 1**
  + Information on the application must match the information from the provided website
* Backward compatibility: - **Priority: 5**
  + To have a different way of getting to a solution
* Images of lipid molecular structures – **Priority: 5**
  + To have an image of the molecular structure
* Results: molecular formula, molar mass ratio, ion, and lipid abbreviation – **Priority: 1**
  + To acquire desired results