Daniel Morandi (drm210004)

Muaadh Ahmed (mxa210061)

Brandon Hernandez (bmh210000)

Faizul Anis (fxa200022)

Sapnil Maharjan (sxm210142)

Brandon Plant (bdp200003)

Final Project Plan

* **Brief Project Description** 
  + The app will have two ways of communicating with the user: earbuds/sounds. It will use object detection to identify if an object is inside their walking path. It will tell you what the object is by saying 10 meters, 5 meters, object left, object right. Etc. The second feature tells you what direction to go with a simple buzz and saying left or right. One buzz is to go left and two to go right. There will also be a feature to download specific file maps for a given area to help with the user's directions using NFC chips. If the system detects that the user falls, it will notify an emergency contact and prompt the user/contact to notify emergency services. Lastly there will be the ability to use Google maps and Google speech to text to help start navigations.
* **with your own team's smartphone app name**
  + Oracle Vision
* **Team Name**
  + -Oracle
* **Team Website & code**
  + <https://sapnil9.github.io/ReqBlindProject/>
  + <https://github.com/RailgunDotEnc/OracleVision>
* **Team organization**

Name: Daniel Morandi (drm210004)

GitHub: <https://github.com/RailgunDotEnc>

Role: Backend, Project Lead

Name: Brandon Hernandez (bmh21000)

Role: Requirements Gathering

GitHub: <https://github.com/BrandonH10453>

Name: Muaadh Ahmed (mxa210061)

Role: Documentation

GitHub: <https://github.com/ahmedmuaadh>

Name: Faizul Anis (fxa200022)

Role: Front-end

GitHub: [https://github.com/](https://github.com/ahmedmuaadh)himsick

Name: Sapnil Maharjan (sxm210142)

Role: Front-end

GitHub: <https://github.com/sapnil9>

Name: Brandon Plant (bdp200003)

Role: Testing

GitHub: <https://github.com/MusicalFrogMan>

* **Schedule**
  + **Project I (if any change has been made) (April 5)**
  + **Any dependency/traceability between Project I and Project II all in one document. (April 12)**
  + **Product: Vision document (April 12)**
  + **WRS document; Process Spec (April 12)**
  + **Final Questionnaire (April 12)**
  + **Presentations (April 26)**
  + **Demo (April 29)**
  + **April 30 & May 2: Project II Presentations, Demo, & Submissions**
* **Submission Deliverables:**
  + **Hardcopy Submission :**
  + **Final Project Plan**
  + **Project II Materials (Vision Document, WRS Document, Process Specifications, Final Questionnaire)**
  + **Dependency/Traceability documentation between Project I and II**
  + **Compressed File Submission (URL shared):**
  + **All of the above materials bundled together**
* **Tools:**
  + **Github**
  + **GitHub Page**
  + **Astah UML**
  + **Google Docs**
  + **Google Slides**
  + **Google Sheets**
  + **Google Drive**
  + **Smartphone**
  + **Figma**
  + **Bluetooth earbuds**