**Gravity**

**Team Project**

Tasks to be completed for project

**Database**

* Database creation

- Use Erwin generated code

- Constraints

- Triggers

* Database population
* Run database
* Test database locally before launching on server
* Test basic database access

- Basic php/html

* Set up server on Okeanos/Rpi
* Install Oracle SQL
* Create database on server
* Database connection

- Java application

- Android application

**Android Application**

* Draw up low fidelity prototypes
* Create class diagrams using Star UML
* Create use case diagram using Star UML
* Create basic app containing only core features

- Display sample data on app screens

* Test login functionality using sample data
* Improve basic features to include actual database data

- Connect database

- Populate screens with sample data

* Improve app design to meet the standards of low fidelity prototypes
* Test all app functions based on class diagrams and use case diagram

**Java application**

* Draw up low fidelity prototypes
* Create class diagrams using Star UML
* Create use case diagram using Star UML
* Create basic application containing only core features

- Display sample data on app screens

* Test login functionality using sample data
* Improve basic features to include actual database data

- Connect database

- Populate screens with sample data

* Improve application design to meet the standards of low fidelity prototypes
* Test all application functions based on class diagrams and use case diagram