**Project:** Group Project 05 **Meeting**: Informal meeting **Persons present:** All present excluding Tim **Circulation list:** All project members  
**Author:** Jonathan, David  
**Date of Minutes:** 28th October 2015  
**Version:** 1.0

**Matters arising**

* Post review discussion – ensuring all amendments decided in yesterday's review had been acted upon
* Deliverable document
  + Must be completed by end of Wednesday, to be reviewed on Thursday
  + Consequently all prerequisites must be completed before Wednesday
    - **TODO:** TaskerMan UML diagram must be updated today
  + Document purpose is to be given to the client and ensure they are happy with the look and feel of the program
    - 3 main aspects are cases, UI mockups and application integration
  + More information available from Nigel's email
* Testing

**New business**

* Testing
  + Maurice will handle most of the testing – we only need to worry about unit testing (JUnit, PHPUnit)
  + Focus on test-driven development and black box testing
    - We will define and implement tests before coding
  + Programmers will work with Maurice to coordinate unit testing
  + Unit testing is testing for functionality – boundary testing
  + **TODO:** Anyone involved or wishing to be involved in web development should do research on PHPUnit
  + **Looking between 50-200 tests, roughly 10 tests per functional requirement**
    - Some examples of testing, for name a default name (blank), a normal name (expected), and an 'extreme' name, ('Q')
    - Autoitscript will be used on GUI, Cucumber to automate integration testing
    - PHPUnit and JUnit to be used as discussed
      * Tests include invalid cases, testing default cases and invalid input
      * Boundary testing
  + Stress testing
  + Maurice will talk to Josh and Jonathan regarding GUI Design **after** Friday's formal meeting
  + David will assign out tasks in advance as testing will not require a great deal of manhours from other members of the team
  + **TODO: Timesheets**. Please push as soon as possible.
  + **TODO: Blogs** – please post them on GitHub if you haven't already.

**AOB**

* None