

## Real World Project - Meeting 03.03

Date and Time	March 10th
Participants	
Apologies	

### Outcomes to achieve

- Samathy to report on MongoDB encryption
- Abdul to report on progress generating data
- Oliver + Paul to report on progress with RSA Encryption algorithm
- Start development of system - Discuss tasks
- **To identify stories to be completed in first sprint.**
- To assign team members to complete tasks

### Actions from previous meeting:

- Samathy to research MongoDB inbuilt encryption
- Abdul to attempt to simulate location data
- Oliver + Paul to continue implimenting RSA Encryption system.

### Agenda

#### Report on MongoDB encryption (S.B)

Present and discuss findings regarding MongoDB's inbuilt encryption systems.

*Unfortunately MongoDB only offers encryption to Enterprise customers only. This is out of the budget of this project. As such, Samathy proposes to impliment our own encryption of the data in the database, and log the other full DB encryption methods that could be used in a commercial enviroment. Such as:*

- *Linux Full disk Encryption*
- *File system encryption*

#### Actions:

#### Present development on producing simulated location data (A

#### Actions:

#### Report on progress implimenting RSA encryption (O.K, Paul)

*Maybe if this is implimented, the next stage would be to make it into a re-packageable Python module for use throughout the system.*

**Important:** Additionally, this code should be in the Github organization by now.

#### Actions:

#### Next stage of this project

*The next stage of this project really is implimenting the thing. Where are we going to start, and what are we going to begin with?*

#### Actions:

### **Any Other Business?**

- Reminder of timeframes

### **Actions:**

### **Action Items:**

**Next Meeting: Thursday March 17th**