Proposal for the Funtown Project

Performance Criterion 1.1

Our goal: to establish a large, functional and cheap E-store in NZ

Our Objective:

1. A clean and beautiful user interface with consistent layout design and color (my major work)

2. A fully functional front-end UI with different functions, including buying module (my major work), selling module, account module and management module.

3. A fully functional database which can be accessed by using APIs

4. A valid connection to third party apps, i.e. internet banking, to guarantee the transactions

5. Future objectives include user comment functions, forum functions, etc

Measures of success:

The block of code is fully testable and functional.

Performance Criterion 1.2

Project Scope and deliverables:

1. Softwares and tools installation

2. Git setup - Downloading the git projects

3. Environment Setup

4. Database Tables

5. Rest API documentation

6. Front-end development (my major work)

7. Back-end development

Required Resource:

Languages (Front-end):

HTML5

CSS3

Bootstrap

Angular 1.5

Angular Strap

Languages (Back-end):

Spring Bootstrap

Spring web

Spring security

Java 8

Tools (Front-end):

npm

Gulp

Tools (Back-end):

Spring Tools Suite (STS)

Maven

Performance Criterion 1.3

Project Schedule and milestones:

See my paper work “Weekly Register of Work”

Performance Criterion 1.4

Assumptions: We assume that the website can legally work with third party apps and will have a sound click rate with proper propaganda.

Performance Criterion 2.1 to 2.3

The development of the project follows the project plan, but is slower than boss’ expectations. James is trying to hire more senior developers in August to accelerate the project.

Performance Criterion 3.1 to 3.3

Codes of ethics, practice and government legistration followed. Effective working relationships built.

Consultation with Subhan occurs on Jun 3rd, 2017.

Performance Criterion 4.1 to 4.4

See the Project Review in the other file.