



Individual Report

Paul Mathema

1 Job Role

1.1 Description

My position as a Utilities manager was responsible for the management of services and processes that supported the core business of the company. Ensured that the organisation had the most suitable working environment for its employees and their activities. Also focused on improved efficiency.

2 Work Carried Out

2.1 Deliverables from Metrics

2.1.1 Coding

My contribution towards the eCook project in terms of coding is as follows:-

- Slide-panel Class (initially coding was done using java swing and later changed to javaFX) worked with James
- Audio Handler Class worked with Sam
- Timer Class worked with Steve
- Control-Slide worked with Steve----- (which has since been refactored by Sam and Angita)
- Xml-Recipe Scaler test originally done by James-----the only contribution I did was the testing of the Absolute-Value.
- Shopping List Tests originally done by Sam (refactored to get a green bar).

2.1.2 Backing-up of company code and documents

Although the tools used had the back-up capabilities it was found prudent to have another back-up off-site. This was done so that any unforeseen disasters to the software tools does not disrupt company production even though this was highly unlikely.

2.2 Additional Work

The following are additional documents that were produced during the development of eCook.

1. The Financial report contribution for weeks 4, 7 and 10 in spring term and weeks, 4 and 7 in summer term.
2. Weekly timesheets for the hours done for the week.
3. Log-in document which I created and used to make entries of the status of each

service provider status. Original intended developed for daily status checking.

4. Failure report document which I created for the purposes measuring the failure rate.

5. Contribution to both Company presentation documents.

Document	Design
Failure Report	Self
Log-in Report	Self

3 Conclusion

3.1 Self-Critique

My contribution into this project was satisfactory although not what I expected it to be. I was hoping to improve in many areas especially programming but this did not materialise. There are times when I struggled with new work assignments, however my programming during this project development had some bright side to it. For instance this project improved some of my programming skills that include something like writing a simple Junit test class. Accordingly, these would not have been possible without those who supported me when I called upon them for assistance. I need more time in doing such kind of work to continue improving myself.

3.2 Evaluation of Contribution

I have learned a lot about the team that I have worked with and from the organisation itself. In conclusion, my contribution as part of the team has been a success story that has seen the company achieve its goal.

Spoon Ltd.