CSC Capstone Progress Report

Stage 2

Date: 02/09/2017

Report Period: 25/08/2017 to 01/09/2017

Name of Project: A tool for managing research outputs — CBIB

Name of Client: Prof Tommie Meyer

Team: Keegan Naidoo, Takunda Chikondo, Katlego Gaveni

Tasks and activities:

Use case diagrams and narratives were drawn up. These were both high and low leveled diagrams that were designed using UML notation in Visio.

Contributor ~ Keegan Naidoo

The Analysis Class Diagram was drawn up in Visio. This laid out the different classes and fields required.

Contributor ~ Takunda Chikondo

A dynamic diagram was drawn in the form of a State diagram that portrayed the different states and the sequence in which they change and act.

Contributor ~ Katlego Gaveni

A project plan was drawn up using Microsoft Project. The plan consisted of a Gantt Chart to lay out the deliverables due and when they are due.

Contributor ~ Takunda Chikondo

The Test plan was drawn up showing multiple test cases for future testing which is a vital part of the project.

Contributors ~ Takunda Chikondo, Katlego Gaveni, Keegan Naidoo

Problems:

1. The high level use case diagram seems a bit too complex although the low level ones help simplify it, the high level use case diagram should also be simplified
2. More test cases need to be added as the project continues