

CSC3003S Capstone Progress Report: Stage 3

Report Date: 17/08/2017

Report Period: 10/08/2018-17/08/2018

Project Name: A tool for managing research outputs — CBIB

Client Name: Prof Tommie Meyer

Team Members:

Kyle Du Plessis (dplkyl002), Suzan Mabusi (mbssuz001) , Diya Seeburrun (sbrdiy001)

1.1 Task Activities during the report period

Task	Contributor(s):
A software prototype (prototype source code) had been created using use case artefacts and initial design.	Suzan Mabusi, Diya Seeburrun
A skeleton back-end database had been created to store information.	Kyle Du Plessis
The decision on choice of prototype had been documented.	Kyle Du Plessis
The weekly progress report (Stage 3) had been prepared.	Kyle Du Plessis

1.2 Planned activities for the next report period

Prototype demonstration to client.
Complete implementation phase.
Carry out the test plan. Record results for all test cases.
Write final project report.
Write user manual.
Schedule regular team meetings and at least fortnightly meetings with tutors.
Schedule further meetings with client including a midway meeting in Stage 4 to demo progress and discuss the final report.

1.3 Problems:

1. The prototype only shows the front-end website design and page layouts which incorporates website navigation functionality only.
2. Class definitions and class member functions had not been implemented yet due to time constraints. We found that the best way to do this is by creating a web application project.
3. The back-end database has been created but has to be linked to the front-end code within a web application project which still has to be created.
4. The website design is not perfect and could use improvement for the final software product.