**CodeTrix**

2014 Semester 1

**Recommender Attack Simulator Application**

**INB302 - Capstone Project**

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# Application Manual

blablab

# Technical Report

## Database Information

blabal

## Algorithms

### Neighbourhood

adsasd

### Rating Predictions

sdasd

## Classes

## Methods

asdas

## Test Cases

# Team Process

CodeTrix implemented an Agile methodology for the project, holding weekly scrum meetings. The CodeTrix team was finalised in Week 2 of Semester 1, 2014 and so Sprint 1 corresponds to Week 2, Sprint 2 to week 3 and so forth.

## Sprint 1 (Week 2)

* Finish and submit Team Contract
* Research Project Options
* Setup communications (Skype, Email, exchange phone numbers, Facebook Group)

RESULTS

* The Team Contract was complete on schedule.
* We researched potential projects and attempted to arrange a meeting for Thursday in regards to a short list of projects, however this was not suitable for the project supervisor and was postponed.
* Communications were setup successfully

## Sprint 2 (Week 3)

* Go to meeting with Project Supervisor and finalise project
* Draw up Project Plan

RESULTS

* The meeting was arranged, however the projects were not suitable for the team and so we continued our research into project options.
* More research done on potential projects and various emails sent out to supervisors

## Sprint 3 (Week 4)

* Finalise project
* Finalise project plan and submit

RESULTS

* Project was finalised with Associate Professor Yue Xu to do the Recommender System Attack Simulator Application
* Project Plan was completed and submitted

## Sprint 4 (week 5)

* Prepare for Team Conflict presentation
* Prepare documents for Team Conflict scenario
* Complete Team presentation

RESULTS

* Preparation for presentation complete
* Presentation completed successfully

## Sprint 5 (Week 6)

* Create GUI for Database Selection
* Implement class to execute GUI user instructions

RESULTS

* GUI was completed
* Class for GUI execution completed but not actually linked with GUI

## SPRINT 6 (Week 7)

* Begin work on Project Documentation

RESULTS

* Documentation template created