12/3/2015

**Agile Board Application Report**

Candidate: Jun Feng  
Degree: BSc in I.T.  
University of Technology, Sydney

# Overview

Language choice, compiler version

feature

github

# Assumption

# Application Design

Package structure, class mapping, method encapsulation, OOP

Scalability

More board can be added

Menu list, UI

ID generator

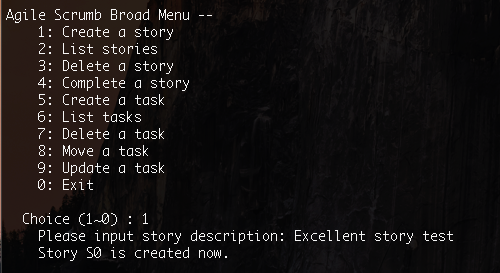
Enum type (TaskStatus, IDType)

Input handle, exception handle

Application Msg

# Application Functions and Screenshots

## Create a story



## List stories

## Delete a story

## Complete a story

## Create a task

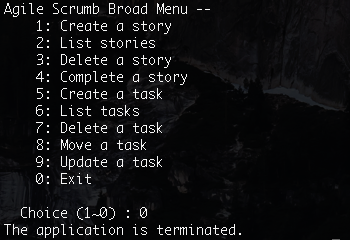
## List tasks

## Delete a task

## Move a task

## Update a task

## Exit



# Appendix: How to run the application in the Terminal

a. Navigation

locate the IR\_Board.zip in the terminal

b. Unzip under the current directory with below command

unzip IR\_Board.zip -d ./IR\_Board

c. Create a bin directory with below command

mkdir ./IR\_Board/bin

d. Compile (in IR\_Board directory) with below command

javac -d bin -sourcepath src src/scrumBoardManagement/ScrumBoardApplication.java

e. Execute with below command

java -cp bin scrumBoardManagement.ScrumBoardApplication