

CS 5010

Homework #4: Agile Methodology – SCRUM

Due date: Monday, August 3, 2015

Learning Objectives:

- Given an application description, generate User Stories (that are valid requirements) for the Product Backlog
- Propose and select user stories for an initial Sprint Backlog
- Identify and describe tasks to be completed based on user stories

A brief description of an application is given below:

An application, *Broke yet Social*, is being made to assist users who travel to different cities / countries to find free or low-cost events close to their current location (GPS enabled.)

Use this description to answer the following questions relating to the *Agile* methodology: SCRUM.

(a) Write five (5) User Stories to put in the **Product Backlog** of this application.

(Remember all your User Stories should be in the format: “As a <user type> I want <description> (*because* <*reason*>)” where the justification is optional)

(b) Write your first **Sprint Backlog**.

(Assume the User Stories in part (a) are the entire Product Backlog)

(c) Identify two **tasks** to be completed during the first sprint.

(The two tasks do not have to be related to the same User Story)

Grading:

- A maximum of **22 points** can be obtained on this homework assignment

Submitting:

- Submit on Collab
- Submit 1 PDF document
- You are allowed to work with a partner on this homework assignment (no groups larger than 2)
- If you work with a partner, one person should submit on behalf of the pair
- At the top of the submitted document, be sure to include your name and computingID (both names and computingIDs if working in a pair)
- Note: the submission deadline is **12:00 noon** on the date the assignment is due, mentioned above