

Homework 5: SCRUM (Module 8)

Name/UID:

Diana McSpadden / hdm5s

Jennifer Leopold / jl9bk

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

A. Write five (5) user stories to put in the product backlog of this application.

User Stories

User Story 1: As an event promotor I want to upload event in a bulk format, so I don't have to fill out a different form for each event I want to promote.

User Story 2: As an app user I want to be able to search for events near me, so I am not overwhelmed with a list of events that includes events I cannot travel to.

User Story 3: As an app user who is a single woman in her 20s, I want to know that events are in a safe, well-lit area so I don't feel unsafe if alone at night.

User Story 4: As an admin I want to be able to view a report of recently added events, so I can audit events and confirm they meet our community guidelines.

User Story 5: As a traveler of the 21st century, I need to know if there are security restrictions, I need to be aware of such as if you can bring a bag or bottled water.

B. Write your first sprint backlog. Assume the user stories in Part A are the entire product backlog.

Sprint Backlog

Priority	User Story	Acceptance Criteria
1	User Story 1	A user with privileges to add events can provide a bulk upload format in either JSON or XML and all events in upload are added to the application.
2	User Story 2	An app user has event results returned for events near them by either system-identified location, or a user entered location.
3	User Story 3	Events can be filtered by "well-lit parking", "feels safe", and "professional security on site". Event searches can use these same criteria. When viewing a specific event these criteria are easily seen by the user.

C. Identify two (2) tasks to be completed during the first sprint. The two tasks do not have to be related to the same user story.

Tasks

User Story 1 – Task 1:

Create JSON standard for bulk event upload and verify it validates data, returns meaningful error messages to user, and after validation saves all events to the database.

1 day

User Story 2 – Task 1:

When user clicks the "Find Events Near Me" if the user's location services are available on their mobile device find their location and default to events within 15 miles. Return list of events that match the criteria.

1 day