

Scrum Sprint 1 Expectations

General Description

Throughout this semester you will be developing a website powered by a database server. Sprints will last approximately every two weeks. At the end of that time there will be an in-class demo. You need to follow the Scrum methodology and good versioning practices.

Grading

Here is my grading criteria and a rough XP distribution.

1. How well did the team follow the Scrum methodology (gauged by listening to the in-class Scrum meetings and Scrum meeting attendance). 20xp

By the end of your first Scrum meeting, the Scrum Master should send me an email (submit.o.bot_AT_gmail.com) containing:

- 1.1. name of Scrum Master
 - 1.2. name of Product Owner
 - 1.3. two to four sentence description of project
 - 1.4. the set of backlog items that will be implemented in this sprint along with who is assigned to that item
2. For this sprint, I am looking to see if every Scrum team member wrote code that accessed a single database table. Let me be clear. Your database may contain multiple tables. Different team members may write code that accesses different tables, but any single query accesses only one table (as opposed to a single query that accesses multiple tables as in ch7). I am also looking to see if the work was well distributed. 25xp.
 3. Use of Github. Can clone a working demo. 20xp
 4. Ease of install 10xp. An INSTALL file with instructions would be useful. An SQL file that you need to source is worth 5xp.
 5. Demo works and quality of demo. By Quality I don't mean that you completed a larger percent of backlog items. I mean that what you did implement works well and looks reasonably good. 25xp.

Example

Here is an example backlog for a website that shows local bands and venues.

1. general style of site and layout
2. main page (see wireframe) showing featured artist and venue
3. ability to search for artist and display basic info
4. ability to search for venue and display basic info
5. ability to create an entry for a band
6. validation: when a user enters info into a form make sure things that are NOT NULL in the db have values in the form.
7. ability to delete entries
8. ability to make changes to an entry
9. create an account page so users can sign up
10. implement only people with accounts can log in and make changes
11. show upcoming shows for a band.
12. show upcoming events at a venue
13. show related artists for a band.