

First Iteration Report (11/4/2012) for Penn Study Spaces App

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Completed users stories:

Features	Points	Person Responsible
Sort search results by distance	3	Xu
Back button for search	2	Anchal
Update calendar event information population	1	Hanjun
Google API pointer fix	2	Hanjun
No internet connection notification	1	Anchal
Change points to icons reflecting place type	2	Belig
See Favorites from home page	1	Belig
Total	12	

Project velocity:

Our velocity for the first iteration is 12 points.

Unfinished user stories:

None!

Any known bugs in the application:

We did discover a couple additional bugs that we resolved in this first iteration. One bug was that a user could not quit the application by hitting the back button on the Search screen, as one would expect. Hanjun was able to resolve this. Also, there was no clear notification of when a search returned no results, which seemed counterintuitive. Anchal therefore added an additional feature to display a dialog box alerting the user whenever his or her search returned empty.

One bug that we have not fixed but of which we are aware, is that the slider on the search screen initiates to 0 when the application is first loaded; however, once the slider is used, it only allows the user to go as low as 1. It would be best if the slider just always initiated to 1. We will fix this in our second iteration.

Any untested code:

We do not believe that there is any untested code, as our changes were wide-ranging and affected the majority of the 17 classes. We also tested code while familiarizing ourselves with the application, so we know that classes such as Help and About are working. Also, the original test set in "PennStudySpacesTest" was successfully run.

Any issues that need to be resolved before the second iteration:

We have no known issues that need to be resolved before the second iteration.