Sprint 3 Review - CS115

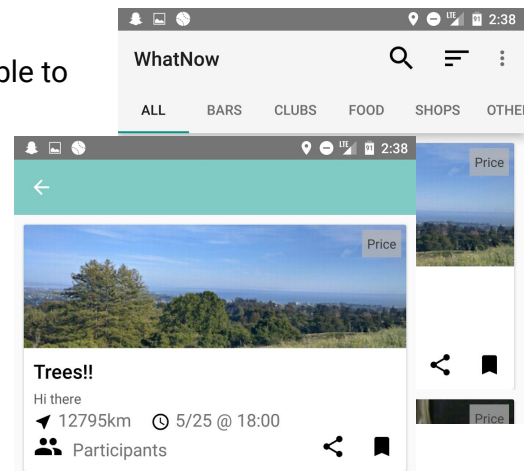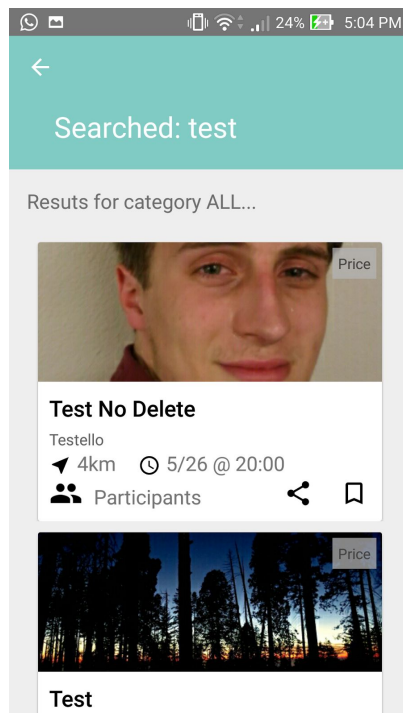## WhatNow - Android Application

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User Stories:

1. <u>Automatically fill events</u> - As a guest, I would like to view events even if there is nobody hosting. **9**
   - This user story was the biggest one in this Sprint; as we were late with other most important features from the two previous Sprints, during Sprint 2 Review we decided to discard the integration with third party apps to fill our event list.

2. <u>Bookmarks</u> - As a guest, I would like to be able to bookmark events that I'm interested in. **2**
   - The Bookmarks functionality was successfully implemented, so that the events saved by tapping the bookmark icon on the card have a dedicated activity.
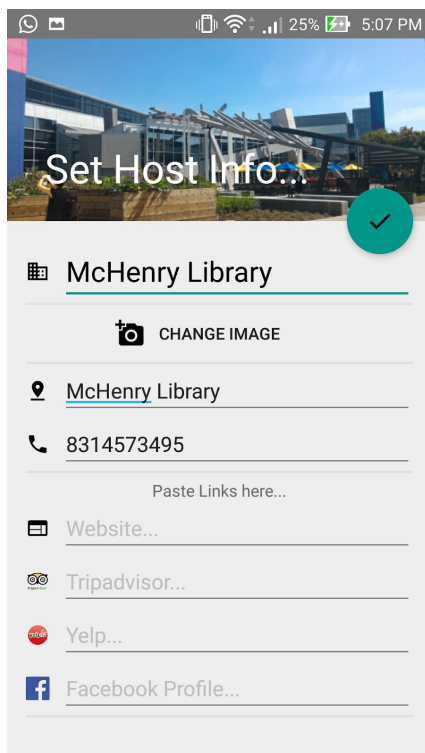

3. <u>Search</u> - As a guest, I would like the ability to search events by keyword. **4**
   - The Search functionality was successfully implemented, the keyword is searched between the events listed in the name and description of the events, the results for the current category are shown in another activity.
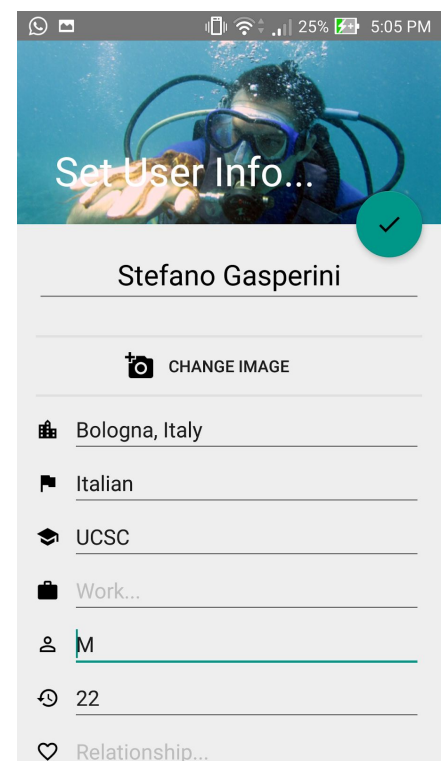
<u>From Previous Sprints:</u>

- <u>Log in</u> - As a user, I would like to be able to to log-in to access user profiles. **3**
  - This user story has been carried from Sprint 1, the problem at the end of Sprint 1 and 2 was that it was not properly working and not integrated with the rest of the app, it therefore blocked other tasks that were relying on it. Currently the log in is integrated, but works only for who is the administrator of the app for Google, or who is the last one of us that claimed its administration. We assume that this is due to the fact that the app is not published on the Play Store yet, but still in developer mode. We are investigating to solve this issue as soon as possible.

- <u>View profiles</u> - As a guest, I would like to navigate other guests' and hosts' profiles so that I can decide where to go. **5**
  - This user story was from Sprint 2, it could not be implemented due to the log in part that was missing. We had several problems with Facebook and we decided t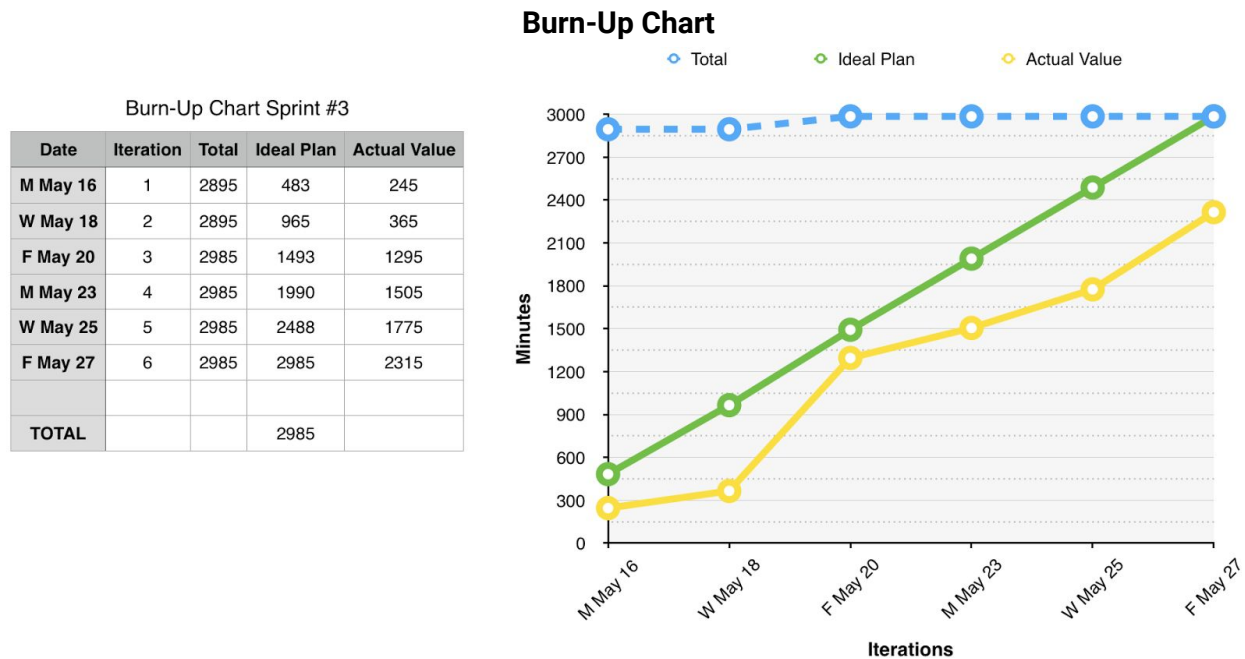o drop its integration. Facebook was our source of information. However, the app currently asks at the log in if the user is a Host or a standard User to make them filling different forms. At the moment this part is not integrated in the app yet, but the users info are saved on Firebase correctly. The problem here is that to add participation we need to access single events on Firebase, but for that we need the event key that is currently not saved anywhere. We are planning to save it inside the event objects on Firebase so that they can then be downloaded singularly more easily.

Overall our app at the moment is usable, but we are still working to fix some issues and integrate different parts of it.
However, we are having some issues with the log in, but we implemented a way to make it less fundamental: ask users and hosts about their information. The problem of this solution is that there is no form of authentication, therefore at the moment anyone can claim to be any business and post events for them. Same for users. This degree of freedom may be ok for the purpose of this project, but not for a real environment.

Burn-Up Chart

Burn-Up Chart Sprint #3

Date	Iteration	Total	Ideal Plan	Actual Value
M May 16	1	2895	483	245
W May 18	2	2895	965	365
F May 20	3	2985	1493	1295
M May 23	4	2985	1990	1505
W May 25	5	2985	2488	1775
F May 27	6	2985	2985	2315
TOTAL			2985	

We can see from the chart above that we are a little bit behind of schedule. However, we are using the remaining days before the actual end of the quarter to finish what is missing from our plan.
A difference and an improvement with other Sprints is that this time we did not add many tasks during the Sprint. Sprint 1 chart did not reflect this change, but Sprint 2 one did with the blue dashed line raising overtime. This Sprint we almost all had a clearer idea of what was going on in our app and therefore it was easier to predict the tasks and their time estimations.