

CMSC436 Group Project: What's Poppin

Group 33

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App Description

This app will allow users to put real-time anonymous reviews in for College Park popular bars and view the reviews that are submitted by other people. The posts are not limited in content, but will likely be related to things like how busy a bar is, how much cover is, what kind of music is playing, etc. There is no information shown regarding the user on their reviews or even on the app- it is all anonymous. This app will be similar in style to the popular app, Yikyak, which organizes the reviews based on an upvote and downvote system. This app is well suited for a mobile device because it will allow users to see how far they are from a bar using GPS and will also allow them to submit real time reviews while at a bar, which would be difficult to do from a laptop.

Minimal Goals

The main feature of the app will be the ability to post, see, and upvote or downvote posts submitted anonymously by users about local bars. The default screen will be a list of current top reviews sorted from highest to lowest rating of a post (upvotes - downvotes). In order to submit the review, the user will have to press a "create" button that brings them to a blank space to enter in their review, which must be less than 200 characters. They will be required to select one or more bars on the review screen to associate their review with. If the sum of a review is less than or equal to -3, its content will be erased and the entire review will be deleted. All reviews will be temporarily held in some kind of simple database (this component goes beyond what is learned in class at the time of the project) for 12 hours, so that users can see one each other's posts. Users will be allowed to see how far they are from a bar using GPS.

Stretch Goals

We have identified the following stretch goals:

- Allow users to see historical reviews of a given bar
- Allow users to have tags for their reviews (like #cover #music, etc) that they can organize posts by (potentially with a search option for tags and then present items ranked that are under the tag)

Project Timeline

Milestone 1

- Ability to create a new review (probably a button) and have it show in a list of past reviews
 - Have a menu to pick which bar you're reviewing
- A stepper or picker to select a star rating
- Textfield for review
 - 200 character description

Milestone 2

- Database set up to store user reviews
 - Stores reviews and star ratings for bars
- Set up scrollable list of submitted reviews

Milestone 3

- Upvoting/downvoting the reviews
 - Remove reviews with score less than or equal to -3
- Reorganizing scrollable list by upvotes
- Reviews only live 12 hours

Final Submission

Stretch goals completed, project submitted, and a demonstration scheduled.