Group 2 Project Discussion

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Bucket List App

A bucket list, or a list of things to do before one kicks the bucket, is something most people have tried creating in their lives. However, due to issues like not knowing where to start, how to keep track, and how to keep motivated, bucket lists are frequently abandoned.

That’s where BLA comes in. It is a mobile-first social bucket list that is designed to help users create a bucket list, seek advice from the community for reaching goals, and inspire others to achieve theirs by sharing their own personal stories. Each user will have a profile with some basic info and a picture. The main highlight of the page will be the bucket list. In regular viewing mode, each item on the bucket list will just be a bullet point with a one-line description, a location, and some tags. There will also be a “my story” type of button that brings the user to the story page where one can explain how they did it or talk about the adventure behind a task. At the end of the story, a comment section will allow others to express admiration or ask questions. Going back to the regular viewing mode in a profile, after clicking on the item, the user will be brought to the item page. These items are usually general bucket list wishes, such as “visit Sydney” or “go bungee jumping”. On an item page, there will be stats (numbers only) for how many people have that item on their list and how many people have already crossed that item off. There will also be a feed for people who have already done that particular task. It will display a user’s image and the first few lines of the story (if they wrote one; clickable) behind the task and how they accomplished it. If time allows, we might implement gamification and points as well as followers.

Technologies (Web, Mobile, Data)

BLA will utilize the AMP stack for both development and deployment. User data will be stored in a MySQL database integrated with the AMP stack and will be queried using PHP. HTML5, CSS and Javascript (jQuery) will handle the majority of the styling and user interface. HTML5 was chosen over previous versions because of its accessible syntax, legacy/cross browser support, and because it is generally becoming the standard, among other reasons. To improve dynamacy of the overall site, Bootstrap will be utilized to make it both mobile and responsive. API’s will be used in conjunction to allow real-time response and upgrade functionality. Finally, Google Docs and GitHub will be used for project management, coordination, and source control.

Stakeholders

We believe our application would be useful to individuals of all ages but could be separated into two main groups:

* (primary) Individuals who already have a number of activities they want to accomplish before a certain point in their life. Our application will allow them to keep track of

their experiences, check off the things they have already done and provide feedback.

* (secondary) Those who are looking to find ideas to add to their own bucket list. They would find our app very helpful as it would allow them to view other users’ activities and see feedback from another lot of users.

Requirements / Features

Functional

* UI for querying an internal database; users will be able to search for other users based on their interests, goals and accomplishments
* Customizable profile for each user including a commentable bucket list, profile photo, description, and a “my story” section
* Feedback system including the ability to comment on another user’s lists and accomplishments
* Tracking system that will allow users to see the number of others that have the same item on their list as well as the number of people who have completed the activity
* An ongoing feed of tasks that users have recently checked off their lists with a photo or description of the event

Non-Functional

* Layout and design must be visually appealing, simplistic as well as fully functional
* Moderation system in order to filter explicit, inappropriate or negative comments in regards to users’ bucket lists