BaySpace



BaySpace: M3 + CheckPoint

08/03/2019

Initial Submission: 08/02/2019
Revised: 08/05/2019

Team 5

Team Lead: Jonathan Kaldani Github Master: Brian Lai

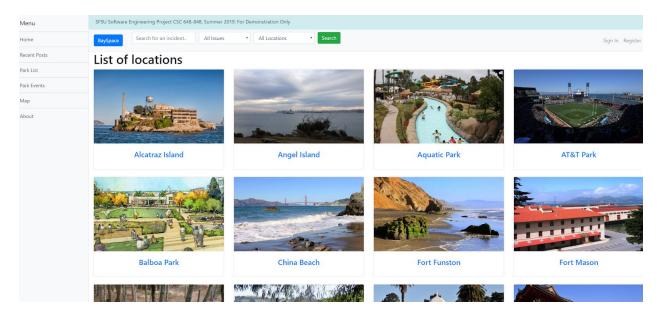
Front End Team:

- Anya Livshyts
- Tianchen Liu
- Habtom Asfaha

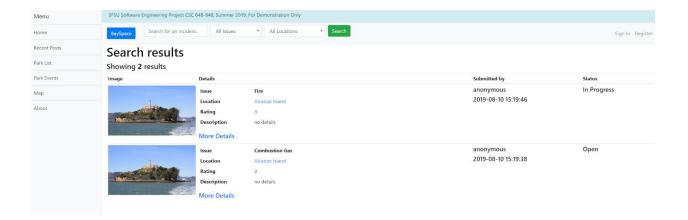
Back End Team:

- Anwar Halteh (Back End Team Lead)
 - Justin Zhu
 - Sandeep Dhakal

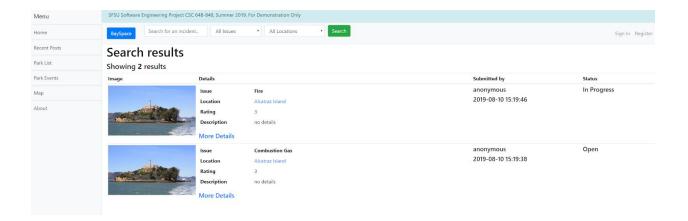
Home Page



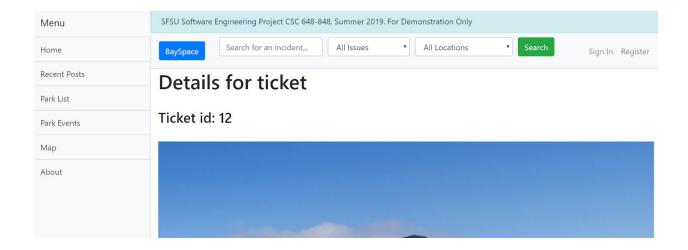
Search Page



Results Page

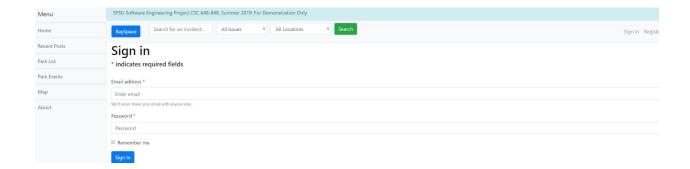


Details Page

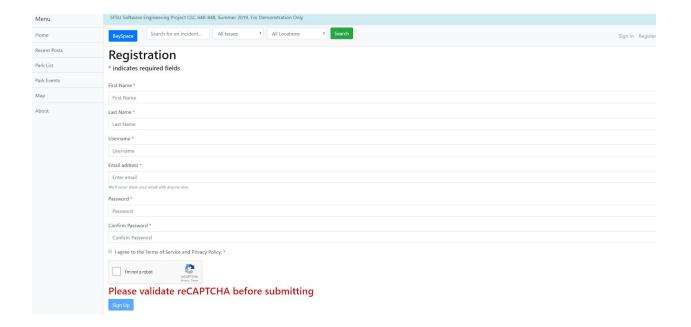


Issue	Heavy Snowfall
Location	Angel Island
Rating	4
Description	no details
Submitted by User	anonymous
Submitted at time	2019-08-10 15:19:55
Status of ticket	Closed

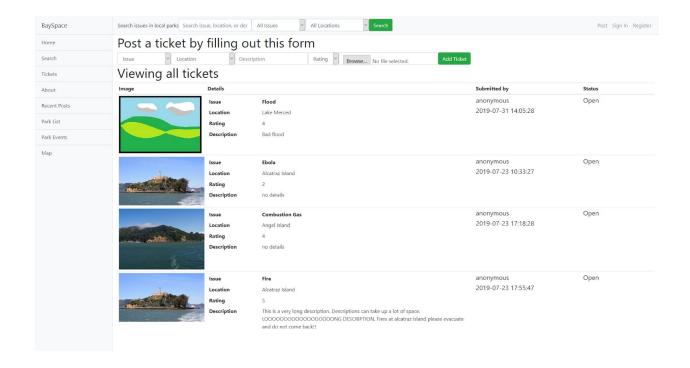
Login Page



Registration Page



Post Page



Functional Requirements V3

Priority 1:

A. <u>Unregistered User</u>

1. Search Function

All users shall be able to search the park by park name, park number or zip code.

This function is available for every status of user.

2. Browse

Users can view the different environmental issue on the website without login

3. Name and image of the surrounding parks and open spaces

The website shall display the name and image of the park in order for easy search of surrounding areas

4. Map

The website will have a Map of the park and display the location of the environmental issue of the park

5. Register/Login

Only registered users will be able to login to the website. New users will have the option to register.

6. CAPTCHA

Register and login shall have CAPTCHA to prevent automated attacks.

7. Current issue/post

All users shall be able to see all the current environmental issue/post.

8. Sort

User shall be able to sort the post based on time, category, relevance.

9. Number of current issue

Number of current environmental issues of the park will display to all user

B. Registered User

10. Post

Registered user shall be able to post the environmental issue of the park.

C. Admin

11. Change the status of the post

The city management shall be able to change the status of the post after an issue was solved or had proved not exist.

12. Admin

Admin can ban users and can remove inappropriate listing that doesn't relate with the website and can view websites statistics

Priority 2:

A. <u>Unregistered User</u>

13. Advanced search

Apply search filters that will alter the search results to fit the threshold. No keywords are required to initiate an advanced search.

B. Registered User

14. Image or Video attachments

Registered user shall be able to attach images or videos in their posts.

15. Profile

Users shall have a profile with avatar and brief description of themselves.

16. Able to pin location of the issue

The user shall be able to pin the location of the environmental issue that they encounter.

C. Admin

Priority 3:

A. <u>Unregistered User</u>

17. Tutorial

New register user will have a quick tutorial on how to post and search.

B. Registered User

18. Recent view/search

The user shall be able to see their recent view in the home page or recent search in the drop down of the search bar.

19. Notified by Email or Phone when an issue you posted is resolved

Before a user posts an issue, they are required to register. During registration, users must input their email and/or phone number. When a user posts an issue, they become the author of that issue and will be notified when an action is taken regarding the issue they posted.

20. Rating

Register users can upvote and downvote the park depends on their satisfaction to the environment of the park.

C. Admin
