SW Engineering CSC648/848 Section 01 Spring 2018 Team 3

EnviRepair
Milestone 5
https://envirepair-194608.appspot.com/

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1) <u>Product Summary</u>

EnviRepair will be at the forefront fof enviromental-community engaement. Wehave have focoused our efforts in developing this product for our users. With EnviRepair we hope how to close the gap between a communities inhabitants and Enviromental awareness. What makes our site unique is that is is built for users to easily access enviromental issues in an area. We have done this by implementing generalized search, as well as a dynamic map. In order to help users find past , present and current, enviromental issues in their area. Users are also able to create accounts in order to submit an issue if they come across one, by filling out some simple information and uploading a picture. Registered users are also welcome to comment on issues that have already been posted adding to the community abiance our website bring to its users. In addition to concidering our day to day users in the community, we have implemented functionaliity for city managers to access this information and update it as they assign workflows to solve these issues. Because many government and public agencies have very complex internal psocesses already set in place to monitor and accomplish a task (ie. Campus Finantial System at SF State). We created an interface where city managers can quickly and simply update an issue, independent of whatever workflow their agency has in place.

We have strived to create a platform that is easy to use, non-invasive and strengthens a communities enviromental awareness and involvement. Please see a detailed list of deliverables below:

1) Users shall be able to browse enviromental issues upon arriving to the website.
2) Users shall be able to search enviromental issues by category if they choose.
3) Users shall eb able to view an enviromental issues location on a map in the Detailed view.
4) Unregistered Users shall be able to register and become registered users.
5) Registered users shall be able to post enviromental issues
6) Registered users shall be able to view their posting history on their profile page.
7) Registered users shall be able to comment on issues that have been posted
8) City manager shall be able to change the status of current issue based on internal workflow.