

# SW Engineering CSC648/848 Summer 2019

## “The Better City”

Team: 04

### Team Members:

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Milestone: 3 Report Based on Our Meeting with Prof. Petkovic and His Feedbacks.

Date: 07/31/2019

History Table: Milestone 3 Report

Summary of the feedbacks:

The feedbacks we got from Prof. Petkovic for this milestone was pointing out the strong and weak parts of our application.

The parts that are in a good shape and he agreed with them including:

- Everything in the website looks simple and organized.
- The layout looks nice and clean.
- Login and Sign Up looks good.
- It is great that we have mandatory fields when the user is submitting issues.
- It's a great thing that we have "back" button to take the user to the previous page.
- We are following the right path to the end of the project.
- We are well aware of what we have done and what we are supposed to do until the end of the project.
- We are all helping to manage a great teamwork to finish everything in a good quality and on time.
- We are currently at a good stage.

"The Better City" application needs some improvement as well per his feedbacks:

1. Our team is required to add the school logo on top of the page.
2. It's better if we use larger fonts.
3. For the search bar:
  - Move the search above the navbar.
  - Navbar should stay in the same position in all the pages.
  - Make the search bar smaller in a way that it does not take the whole width of the page.
4. For the search results:
  - We should add more images in the search results.
  - We should indicate the number of the results that are found by the search next to the total number of the results we have on the system. (ex. 1 out of 6 results are showing).
5. Since we have already implemented filter by category and status options, we could also try adding sort by feature or move one of the filters below the search bar to filter out from search results.
6. In submitting the issue by the user:
  - There is location setup as a drop down and fixed locations in it for the user to pick. We are required to add "Other" to this drop down so if the user could not

find the desired location, they can pick the “other” option and enter the name of that location in a text box.

- The submit page should have “cancel” button next to the “submit” button so the user can have both options before submitting.
7. The homepage of our website looks too simple and has so much space without anything pointing out in it. The homepage is usually what the website is about and presenting to the customer. We need to add something to fill out the space and make it look more interesting to the other companies and our users. Our options for filling out this space is including:
    - Photos/images that take the entire space
    - Summary of the environmental reports in San Francisco
    - Maps
    - Static files
    - Links to the subject related (environmental issues) articles
  8. All the big companies with website sign ups have “Terms and Conditions” that the user should agree to before they can join them and have login information. We need to add a sample or fake terms and conditions to the sign-up page (the rules are not necessarily valid or work). Every person who wants to sign up in our website has to opt in to our terms and conditions. Meaning that if they do not agree with these terms, it will force the user back, and if they do agree with them, there is no way to change it or go back.
  9. In the contact page, we should add a (fake) phone number for the users to contact us.

As far as coding feedbacks:

Our coding looks clean and organized. There are only couple of things that needs our attention:

1. Add and expand header comments. The header requires to have the name of the author of the code, as well as the copyright statement.
2. In some places we need more detailed commits when we push our codes to the GitHub.

Our team is going to use all the Prof. Petkovic’s feedbacks and advise to improve and deliver the best version of our website.