

CSE 3330 FALL 2019

Databases

Project 2 Phase 3

Team 6

Written Report

I. Influence of Trash Domain research on our Lifestyle

There was a lot of work put into this project, from the start till the end. This required a lot of research about our domain.

This project has made us realize the reality of World's pollution problem. We have realized how much work is needed to clean trash, which we as individuals can clean ourselves. This realization has made us aware and we have taken steps in our day to day lives to reduce the amount of trash.

II. Instructions to Execute the project

There are 2 components in the project, the Database and the web-interface. For creating the database:

- Download xampp and mysql client if not installed.
- Start the sql and Apache server.
- After sql server in xampp is on, go to your sql client and run the script provided to create and add data to the database.

Note: You might need to change the path to the data folder in the Load command, in the script provided.

- After all the queries successfully run, you can double check in php My Admin.

The next step is to create the web interface.

- Start the xampp server again.
- Go to the folder where xampp was installed and go to htdocs. In that folder, create a new folder called "wastewarp".
- Go to the newly created folder and paste all the code given in the deliverables.
- After the code is pasted in the wastewarp folder, go to your browser and type the following url:

localhost/wastewarp/<insert_part_name>

Insert the part name for the web interface you want to run, in place of <insert_part_name>.

- There are 4 part provided for the web interface and they implement the following commands:
 - o part1 : Insert a Student
 - o part2 : Delete a Student
 - o part3 : Update details of trash
 - o part4 : Display details of an Energy Plant where some particular trash was sold.

III. Tools Used

The following tools were used while creating the project from phase 1:

- Xampp
- Php-My Admin
- Web Browser
- Google Slides

- Group Me
- Virtual Studio Code
- Github
- Draw.io
- SQLDBM