Inspection Report

1. Changes since proposal
   1. We named our app RecyclePedia
   2. We decided to base everything on zipcode
      1. We decided that instead of 5 zip codes, we were going to do 2 because we had to manually parse the recycling information for the database
         1. These two zip codes belong to Cleveland and Cincinnati
   3. We also cut out some features
      1. Such as the interactive US map
      2. Measuring by recycling efficiency was taken out because there was no way we could measure that
   4. We also redirected some other features
      1. We added links to the homepage to redirect to why this is important, about us etc.
      2. We got rid of the search bar on the county page and added a redirect to home
2. Difficulties that we had
   1. Finding ways of testing HTML and CSS because this programming language doesn’t have any specific methods of writing tests since it is mostly visual.
   2. Using MySQL and PHP because none of us know how to use it
3. Problems with CSS/HTML
   1. Cutting extraneous code from the template page
   2. Problems with elements overflowing onto each other
   3. Problems with elements overflowing off the page
   4. Problems with the difference in text on links at the top between
4. MySQL reorganization of tables
5. Next steps
   1. Our next step is to connect the database with buttons so that when something is clicked, then an action is taken
      1. For example, if search is clicked we would hope that a query is written
6. Refined task scheduling

## **Revised Deadline Overview**

10/29/18 Complete Progress Report

10/30/18 Finish programming all classes and webpages

Finish programming all methods

Finish writing testing documents

Simulate website to ensure software quality

10/31/18 Finish testing procedure document

11/02/18 Demo of prototype in class

11/04/18 Testing results should be documented

11/05/18 Functional Test Plan should be submitted

11/07/18 Address and fix all bugs from the first prototype

11/09/18 Ensure the program’s functionality is efficient and satisfactory

11/12/18 Demo of second prototype

11/13/18 Final bugs are fixed and third prototype is complete

11/15/18 Presentation slides are completed

11/19/18 Project Presentations

11/24/18 Final changes and requirements are added

11/28/18 Complete user manual

12/03/18 Address any last minute problems

12/07/18 Submission of entire project including code and documents