A problem in my community consists of litter such as plastic and glass bottles. Litter affects our entire community because it causes pollution which can lead to health risks, environmental issues, and much more. With technology, I and other members of my community would be able to create an application that contain locations for all possible bottle recycling machines. Such an application could remove a barrier towards recycling and entice members of our community to recycle.

Application:

Our application named "RecycleIt" will follow the MVP solution and seeks to provide as many possible locations of functioning bottle recycling machines. To complete our application we will use HTML, CSS, Javascript, MySQL, and more if needed. HTML and CSS will be used to format and style our web page. Javascript will be used as the "brains" of our page that provides many methods. MySQL will be used for our database to store machine locations and for the addition or removal of locations.

The application will also be community driven. Our community can help add or remove locations of bottle recycling machines. The addition or removal of locations would be based on the amount of people submitting a form while also being reviewed by us. The web page can be viewed in either a listed or map view. There would be a search function to help users find machines near them. Our application will initially have only the mentioned features, however, more will be added as more users start using and requesting new features.