

Problem:

- Increasing store prices affect us all.
- Major stores/companies place a retail price depending on the cost of goods, which constantly change, and markup.
- Customers will have spent more money by buying consumer goods in a single store rather than buying in different stores.

Countermeasures:

- Provide users with list of consumer goods and where, in a specified radius, it is placed at the lowest price.
- Allow users to “tag” certain goods so it can provide alerts for prices during a certain amount of time.
- Keep track of goods searched for the most.

Target:

- Who is affected? All of us are affected. We are consumers by nature and necessity.
- By December 2022, we will have created a website where stores’ weekly deals will be advertised but mainly, the user, ideally can scan a product barcode and check/compare different major stores’ prices.

Check/Evaluate:

- The platform’s success will be determined by many factors including the numbers of users.
- The platform’s failure will be determined by a significant loss of users.

Causes:

- Customers aren’t able to decide where to shop since deals and prices aren’t available until being physically in store.
- Lack of knowledge leads to customers overspending on certain consumer goods.

Standardize:

- User feedback/notes will become the pathway for further updates.
- By the end of project, students will have improved/learned use of programming languages skills and developing experience.
- The skills acquired throughout this project will help us in the development of other projects, whether it be professional or personal.