Background

- When checking for software or computer parts online you don't know whether it works for your computer. The problem is that you will need to search various locations in the internet. Sometimes the results from the search turn out to be false.
- Solving the problem would help out the costumer with time and money. This will reduce the chances of and error from the customer.

Recommendations

- Develop an application that displays compatible parts for your computer, or computer software.

Current State

- The difficult thing would be to have access to all the sites in the internet where the subject you are talking about is the same and compare all the items searched. This is essential to limit human error.

Implementation Plan

- An initial survey of the demand for said application would have been conducted from the consumer's end.
- If the result are positive, development for the application begins.
- A prototype must be developed.
- Once the prototype is made, it's released for testing on some survey users.
- The final product would be released to the public.

Goals

- The goal is to have an application that can provide reliable information regarding computer parts or computer software.
- Short-term, the objective is to provide the solution within a small area like a college.
- Long-term, would be to expand to all Puerto Rico, and then United States and beyond that.
- A secondary goal would be to break the language barrier and have more languages other than Spanish and English.

Follow Up

- A bug team must be made for maintenance.
- There would be an option to report bugs produced in the app.

5 Whys Analysis

- There is no effective way of searching for a computer part that is compatible with your computer without spending time.
- There is no effective way of knowing whether your computer software would be compatible with a program.
- Google searches only show you pages and you have to click on every single one to know whether it's compatible or not.
- Not all searches are safe, you can encounter a virus on the way.
- Sites that are used for this are not reliable and cause you to lose time.

Results

- Currently, there is no development on the application, and therefore there are no results on this given project.