**Check/Evaluate:**

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| --- | --- | --- |
| **Countermeasure** | **Goal** | **Evaluation** |
| Design a GUI and implement base code | 6-Feb | **Passed** |
| Research and add Lab corps clients to project | 8-Feb | **Passed** |
| Create user interface Software design and arq. | 20-Feb | **Passed** |
| Report and Demo | 1-March | **Passed** |
| Make updates and bug fixes | 10-March | **Passed** |
| Some Polish and launch final version | 1-April | **Passed** |
|  |  |  |

**Act/Standardize:**

Gather feedback from the app user on a scale of 1 to 5, make sure the software it’s running efficiently without any bugs, Update the app regularly and always looking forward for new services and clients to ensure the users satisfaction.

**Date:1/19/2021**

**Author:**

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**Countermeasures:**

By creating this app or website most of those problems can be solved.

Can help cut anxiety level about traveling to a facility, eliminates traffic times and cost of transportation. A lab tech goes to your home take the test quickly and safely and can make multiple tests to the patient at the convenience in their home avoiding exposure to infection and to provide privacy.

**Problem Background:**

Lab test are essentially part of human health, we use them as a routine checkup to look for changes in your health and help doctors diagnose medical conditions. Often people have problems trying to make an appointment to a lab, because they have to schedule a day to go to a lab corp. and be in waiting rooms and the process takes more time or people just can’t make it to a laboratory because of transportation issues like some elderly people have that don’t drive or as a security measure specially during this Covid-19 pandemic or they are having an illness or disability that cannot travel or just don’t want to drive to a lab. With this app those problem would be solved. The user can schedule an appointment in the application at any convenient time and can choose what test that the patient needs to get a certificate lab tech at the comfort of your own home.

**Topic:**

A3: Mobile lab service, West Puerto Rico.

**Causes:**

This problem occurs when people make an appointment at a lab and the days available to assist in the laboratory conflicts in the daily schedules of many individuals or they simply do not count on reliable transportation. Also, if they do not drive or by the long distances to the location to received service and this would make more beneficial to the people who struggles with a busy schedule.

**Target:**

Elderly people, and people that do not count on reliable transportation or just people that do not want to get expose on any sickness.