Project Information

Pill Pilot

Team name: PillPilot
Github project link: https://github.com/users/kl00135/projects/1

User-Centric Computing II
Project Iteration 1, Activity 1

1/16/25

Member information

#	Name	Trello profile link	Github profile link
1	Kade Levy	https://trello.com/u/kadelevy	https://github.com/kl00135
2	Connor McIntire	https://trello.com/u/connorjmcintire	https://github.com/ConnorMcIntire
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4			

Project Description
Put the description of your project here - 1 paragraph will suffice.
Do mention who your target users are.

Our project is called Pill Pilot. It helps our users (50-60 year olds) manage their medical health. The website allows users to schedule appointments, book transportation to said appointments, and helps them manage the prescriptions they are on. Pill Pilot is a one-stop shop for users to manage their health and make sure they are always in tip-top shape. The reason we created this is because sometimes the elderly do not have access to rides to get to appointments. It is also easy to forget what medications should be taken when, especially when they could be on a large amount.

Possible benefits of the project
Because our project is designed for the intended audience, it will target helping their ability to grasp technology. It also will obtain its intended purpose of speeding up and simplifying certain novelties in the medical field. Pill Pilot acts to bring doctors together with some of their most important patients, the elderly. This age group is less up to date with current practices of technology, and we want to bridge the gap that exists between these two factors.

Current/similar Solutions

List of similar sites.

https://www.drugs.com/

This site allows you to manage your medications in a similar way to our site. However this site is particularly geared towards drugs with features to show side effects, news about the drug, comparisons etc.

https://www.medisafe.com/

Medisafe on the other hand is primarily focused on drug dosage management. Meaning it does allow you to manage your medications, (not to the same extent as drugs.com) informs the user when, how much they should take and how to pay.

https://www.express-scripts.com/

Same thing with express scripts. It's for users to manage what, when and how to get their medication with the main difference being that since they have access to a pharmacy they have their own subscription service to deliver their drugs straight to the users homes.

With our product we will have the usual medicine management services but what will make our service different is that we will provide users the abilities to further ease the medical process by allowing to book appointments and transportation to these appointments as well; removing another step from the process.

Estimated duration of the project

The project needs a simple to use and understand interphase, so it can be easily grasped by the target audience. Because of this, GUI designing will be simple and less complex on the outside to the viewer. This may cut down on some work, and allow us to get the project finished within an estimate of 7-8 weeks.

UI/UX and User-Centric aspects of the project

Since our target demographic is ages 50-60, and folks in that age range may not be as equipped with technology, we plan to streamline medical services for them by adhering to simplicity in our design. This could be anything from using simple large shapes for buttons, using few colors to help focus and recognizability, and including a Help page that can be reached at any time to explain common questions and whatever current scenario you may be facing within the application.