Program Goals:

The goals are to be able to allow clients to pick and choose their nail services and when they want them and how they will be paying.

Target Audience:

The target audience for this program is clients that either cannot leave their homes whether it is due to a disability or lack of access to transportation services.

Strengths:

The strongest cleanest thing about the program is the user interaction. It is easy to navigate and simple.

Weaknesses:

Right off the bat, I can say that this program has a major weakness, and that is that it could only book a single service at a time when choosing to make an appointment. Additionally, it is not the most realistic scheduling program because the nail tech will have to ask where the address of the client's home is and calculate a distance from the tech's home to the clients to navigate when to leave to get there at the arrival time.

Future Improvements:

In the future, to improve this program for efficiency, the program will offer multiple services per booking. Additionally, since this is a mobile service that is at the customers home, in future implementations gas prices will be evaluated and charges extra for services depending on the distances- 40 miles distance and under will be no charge, 41 and above will be charged gas price for mpg. In real life situations people are charged extra for at-home services the further they are. Also allowing clients to book multiple services at once and go back to be able to edit or cancel their appointment, as well as offering dates to book up to 2 months in advance. Additionally, perhaps having some visuals for clients to look at to make their decision more precise on how they want their services to be done. In the future the code would work and the project would be finished.

Project Navigation

Flow Chart I created to display all functionality of the program w/o source code using the website "Draw.io". (All commit history is displayed on GitHub as a branch within the submitted project repository):

[This part is not submitted please ignore this]

[Additionally, super sorry for wasting your time, I thought maybe I could submit for partial credit]