

Homework 9 Extra

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List of Extra Features:

I added a help button which gives instructions on how to use each component.

I added a Quit button to quit out of the program.

I added a Fastest Route to a Good Decision Button which finds the fastest route to a good decision from your starting location, aka Pizza as proven in a separate pdf. It also uses approximated values for time and distance found courtesy of Google Maps to give an estimated distance and time to walk there.

I added a combination of a textfield and combobox so input is informative but quick depending on user skill level.

I added a Show Step-By-Step Path Animation button which draws the path in bits so the user can more easily determine where to go.

I added a Show Path in Text Form button which gives the user text based instructions, approximated distance, and approximated time statistics.

I also made my window be have a minimum size so nothing gets out of proportion and becomes illegible (still can become larger).