BING-DRIVE APP.

OBJECTIVES: Bing drive is a transport app just like uber and bolt that allows users to order for a ride in Bingham university. The aim of the app is to reduce stress and compensate tiredness to classes or any other events.

Libraries used:

1. Tkinter library: is used for creating a graphical user interface. It provides functions for creating windows, labels, buttons entry, fields.
2. Custom Tkinter library: its also used for creating graphical user interface.

Functions of Bing drive:

1. Login: allows a user access to his or her account.
2. Homepage: this also allows a user to be able to select to book a ride or view the map of Bingham and their profile.
3. Book a ride: this where a user is going to select the start point and end point of his or her destination which now calculates the distance of both the start point and the end and gives u the distance for the location, the time, and the amount to pay.
4. Map: this gives u a view of Bingham university and the allocated dropdown points where u can get your rides.
5. Profile: this where the user sees his or her personal information while logging into the app.
6. Logout: where the user can exit from his or her account.

FLOWCHART:

start

book a ride

Login

Input name matric no department

Home page

Select your destination

Input end point of destination

When start point and end point are picked calculate distance time amount

Display the amount estimated time and distance

If end point picked is not known display route not found

profile

Show user information inputted when logged in

Log out

Team

1)ADEBAYO MIRACLE BHU/23/04/10/0009 INFORATION TECH

2) OTUNO DAVID BHU/23/04/05/0078 COMPUTER SCIENCE

3) IYAMBA DAVID BHU/23/04/05/0126 COMPUTER SCIENCE

4) UZOIJE CALEB BHU/23/04/09/0056 CYBER SECURITY

5) ADEJIYNI DAVID BHU/23/04/05/ COMPUTER SCIENCE