



## Cover page

Project title: Vehicles ordering application      Academic Year: 1<sup>st</sup> semester 2023/2024

Group Members: Baraa Sawafta.      Department Name: Computer Engineering.

Majed Kawa

Project Type      **Software**      or      Hardware      (Choose one)

Supervisor Name: Dr Asmaa Afeefi

### Format:

- Single space, Times New Roman.
- 12 pt,
- Maximum 1 page.

### Abstract Body:

#### Items must be provided in the Abstract:

- Why do you think this project is important? Please explain the significance of this Project in brief.
- In your point of view what are the important aspects that should be covered in the project?
- Objective(s): In your view, please explain the main objectives of the project.
- Methodology: Give a brief outline of the application development process.
- Had this project been done before? Are there any similar applications available today?
- **Note:** Please deliver this abstract early to ensure that your Project has been approved by the department's projects committee. **Registration will not be done without this approval.**



## Project's Abstract:

We understand that there are numerous challenges when it comes to moving from one place to another. Issues like difficulty in finding a vehicle on time, road congestion, and traffic crises can lead to delays and inconvenience in reaching our destinations. These challenges prompted us to develop a solution aimed at saving users' time and ensuring a smooth travel experience.

Our primary objective with this mobile application is to provide a hassle-free and efficient transportation solution. To access the app's features, users will be required to sign in using their credentials. If they don't have an account, they can easily sign up and receive a verification code via email. Once logged in, users can specify their pickup and destination addresses and readily locate the nearest available vehicles based on their current location using the integrated map feature. Additionally, users can utilize the live tracking feature to monitor the real-time location of their selected driver. The app will also provide access to driver reviews and ratings, empowering users to make informed decisions before booking a ride. Users will have the option to manage their profiles and review their ride history. Moreover, certain features of the app will be accessible via the web platform.

The application will support both Arabic and English languages and offer a choice between light and dark mode for user preferences additionally users will have the ability to choose their map style according to their preferences.

Upon reaching their destination, users can conveniently make payments to the driver, either online or with cash, ensuring a user-friendly and flexible experience.

It is important to note that while similar applications like Uber exist, they might not be readily available in Palestine. Our app is specifically designed to serve users in Palestine, offering a much-needed transportation solution tailored to the unique local environment. Our commitment is to enhance travel efficiency and convenience for all users within Palestine.

For the development of this app, we will employ Flutter as the mobile development language, and PHP will be used for the backend infrastructure.

