## **An-Najah National University Faculty of Engineering and IT**

Project title: A to B Academic Year: 2022/2023

Group Members: Ethar Ameen Suwan Department Name: Computer Engineering.

Entima' Anan Beshkar

Project Type Software

Supervisor Name: Dr Raed Alqadi and Dr Suleiman Abu-Kharmeh.

Issue number: GP1-4

Quality and Accreditation Unit -ABET Center Room: 112610 Ext: 88-2223 E-mail: equ@najah.edu

## **An-Najah National University Faculty of Engineering and IT**



## جامعة النجاح الوطنية كلية الهندسة وتكنولوجيا المعلومات

A to B is a delivery system that streamlines the delivery process for customers and drivers. The app allows customers to place orders online, track their order on a map and monitor its status, and contact the driver directly within the app. These features make it easy for customers to receive their packages in a timely manner and for drivers to manage their delivery, show them on the map, update orders status and contact customers. The system is user-friendly and easily accessible for both customers and drivers, making it convenient for businesses and individuals alike. Additionally, the system includes a website that allows customers to place orders and track them from a platform of their preference either from the application or the website. Overall, the A to B system aims to provide a user-friendly and efficient solution for delivery services, providing real-time updates for customers and drivers through push notifications, and ensuring a seamless and efficient delivery experience. The application is built with React Native and Node.js, the website for customers and administration is built with React and Node.js and we use MongoDB for both.

It is important to note that this system provides a solution for our daily lives as it caters to a wide range of delivery needs such as online shopping, restaurant, grocery store, and even personal deliveries for relatives. The increasing reliance on online shopping and food delivery services has made courier systems an essential aspect of our daily lives, and A to B aims to provide a convenient and efficient solution for these needs.

Issue number: GP1-4

Quality and Accreditation Unit -ABET Center Room: 112610 Ext: 88-2223 E-mail: equ@najah.edu