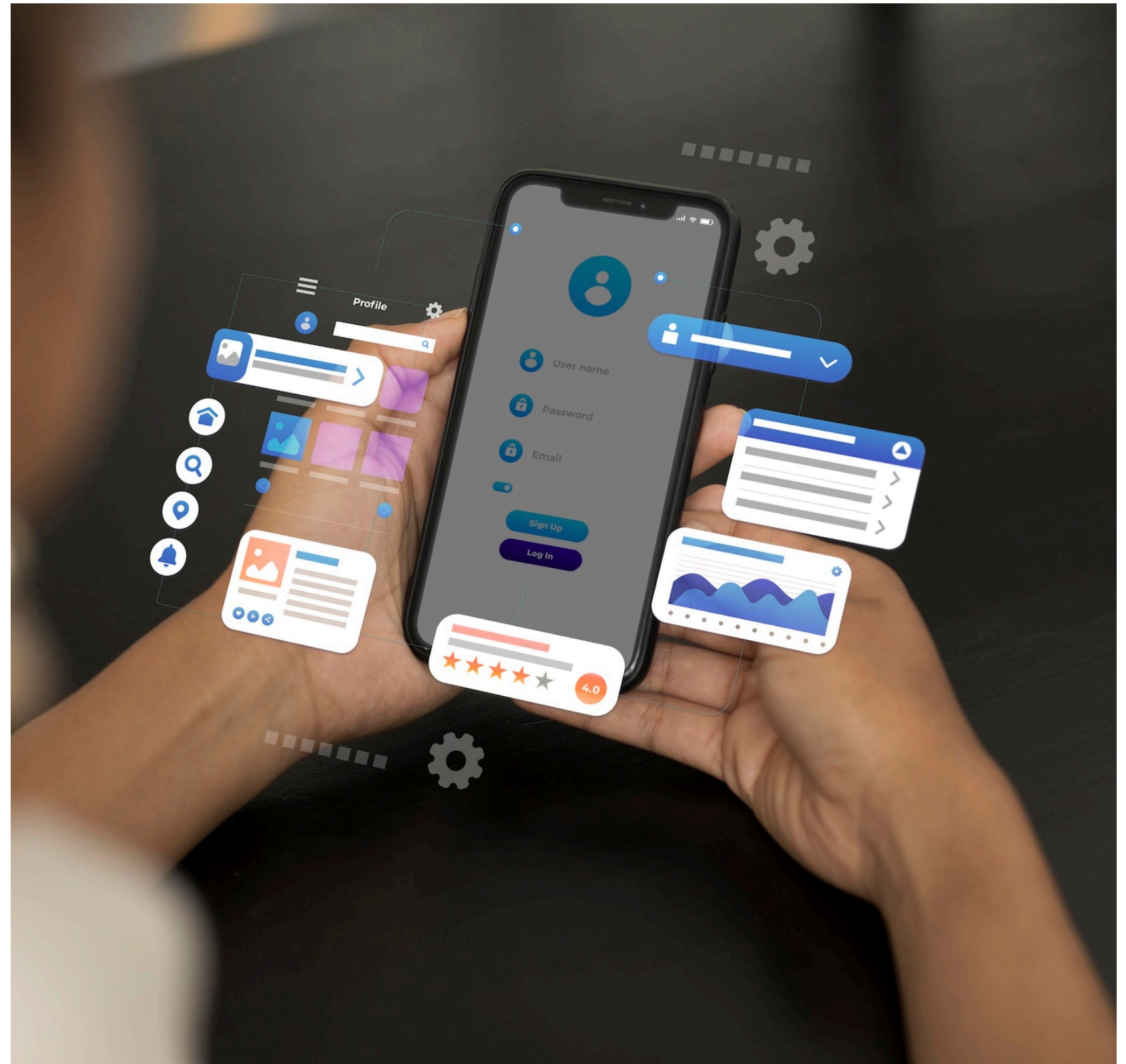# Welcome to the presentation of the Courier app

Introduction to User Experience

The Courier app is designed to streamline the process for couriers by providing an efficient way to manage a list of stores and plan routes. Let's explore the key features and functionalities of the app.

Key Features

Add Shop FunctionalityPurpose: Allows couriers to add new shops to their list easily.How It Works:Couriers can access a form to input shop details, including the shop name, contact person, phone number, and location.The location is set using a map with a draggable pin. The latitude and longitude are automatically updated based on the pin's position.Once all details are filled out, the new shop is saved and displayed in the RecyclerView list at the bottom of the screen.

delivery

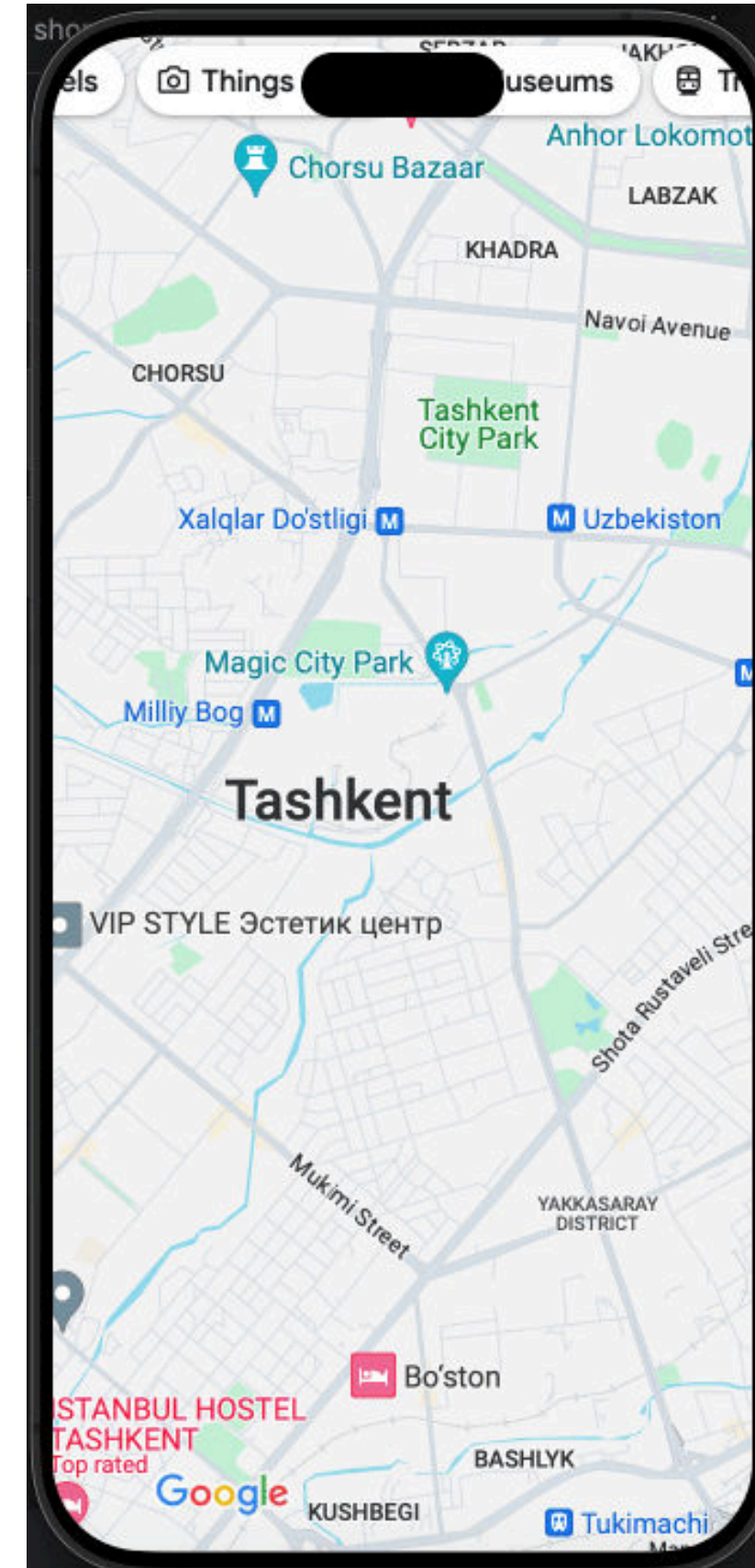sit amet, consectetur adipiscing
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Single Shop Route:Couriers can select a shop from the RecyclerView and enable it for routing.The app calculates and displays the fastest route from the courier's current location to the selected shop.It provides options for both walking and driving routes.Multiple Shops Route:Couriers can select multiple shops to include in their route.The app calculates and displays a sequence of routes from the current location to each selected shop.Options for walking and driving routes are also provided.
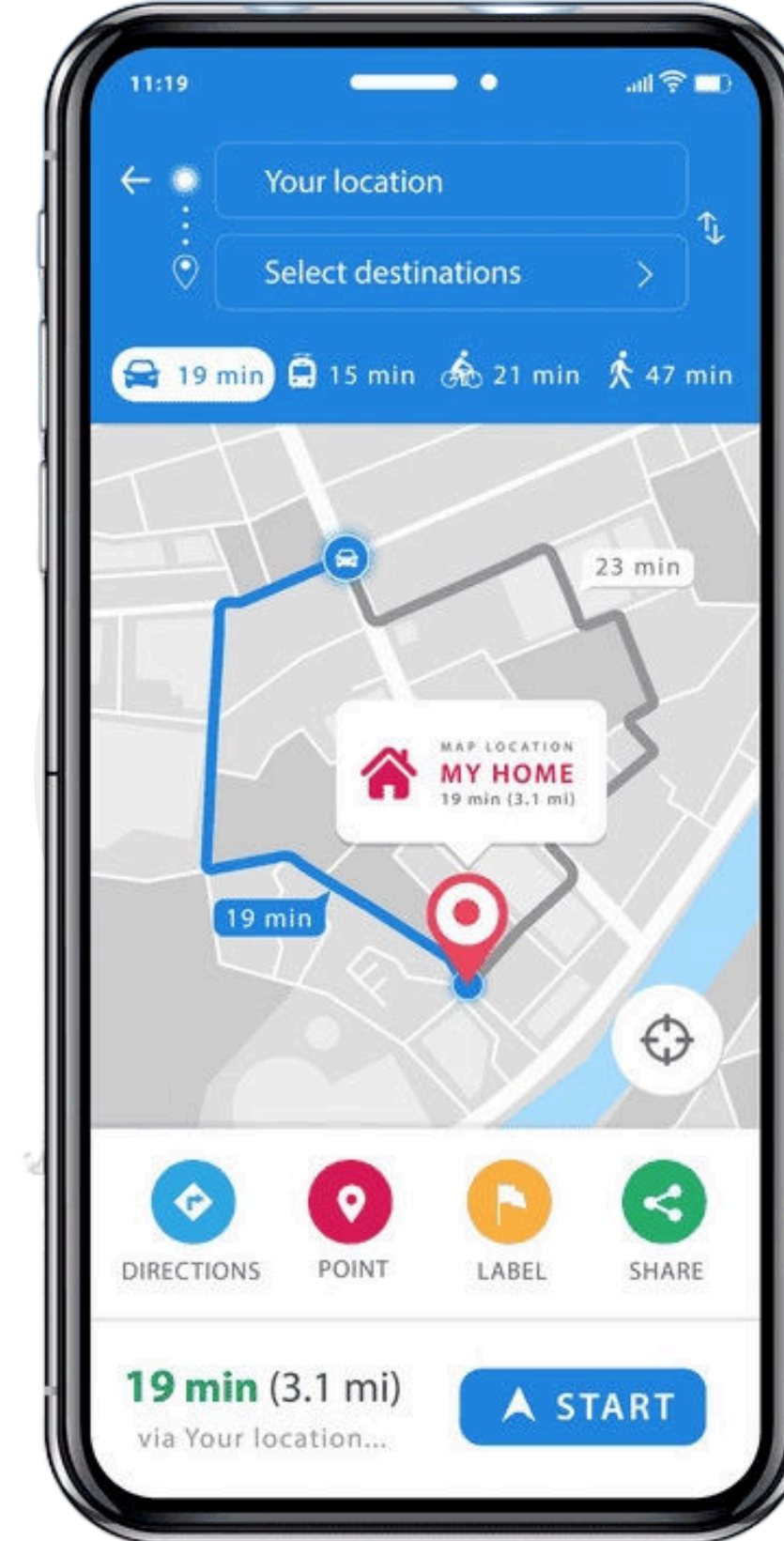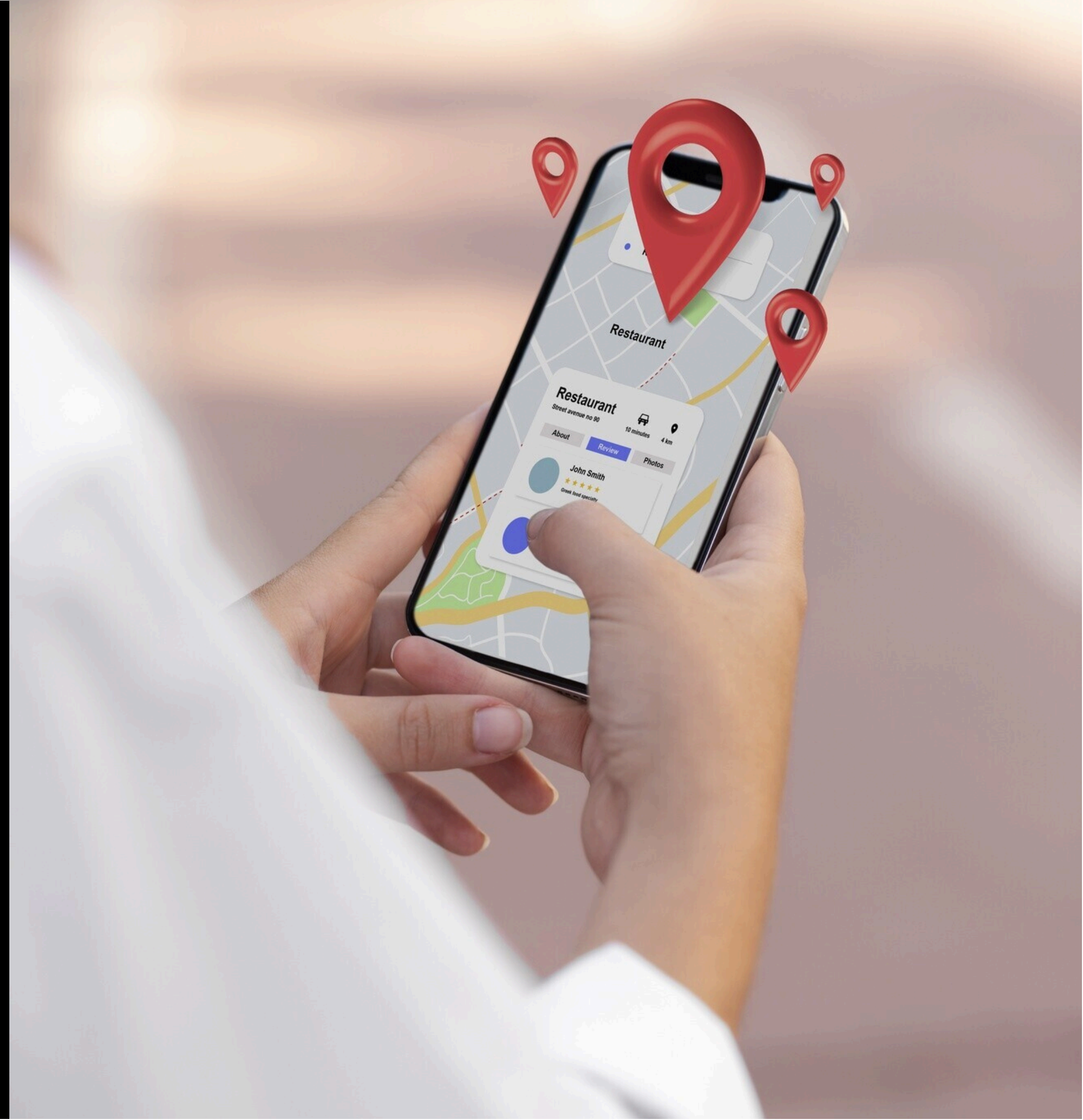
User Interface

RecyclerViewDescription:
Displays a list of all shops.Details
for Each Shop:Shop
IDNameLatitudeLongitudeConta
ct Person NamePhone
NumberIsEnabled status (to
indicate whether the shop is
available for routing)

Map ViewDescription: Provides a visual map interface for setting and adjusting shop locations.Features:Draggable pin allows couriers to precisely set the location of a new shop.Automatically updates latitude and longitude fields based on the pin's location.

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Button Actions

Button 1: Add ShopAction: Opens a form to add a new shop, including details and map location.Outcome: Adds the new shop to the RecyclerView list.Button 2: RouteAction: Calculates and displays the route to selected shops.Outcome: Provides a visual route on the map with options for walking or driving.

Additional Features

Location Services: The app uses location services to track the courier's current position.Permissions: The app requests necessary permissions for location access and map usage.

Thanks!