USER MANUAL

TABLE OF CONTENTS
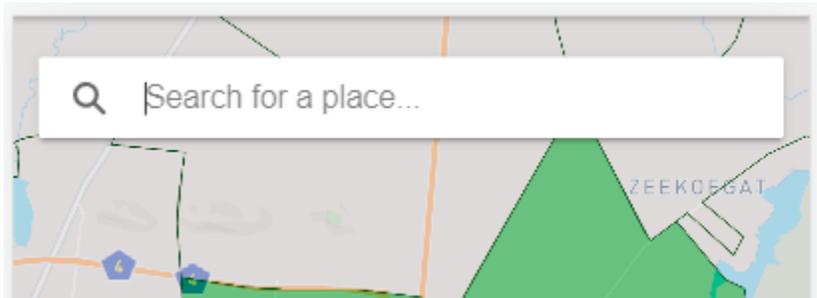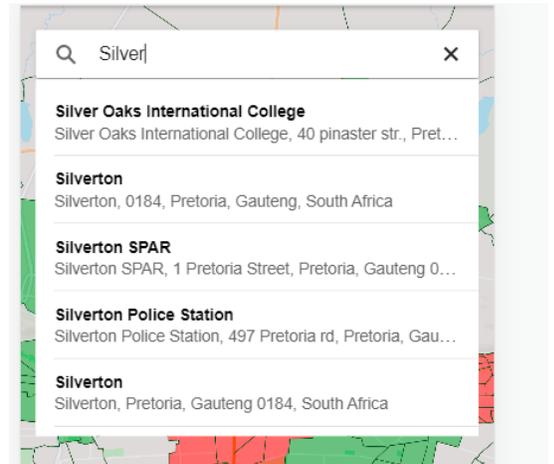
INTRODUCTION

Welcome to the user manual for Where is the Power? This manual will guide you through the various features and functionalities of the application. The project aims to provide a seamless navigation experience and present statistical information related to your trips. This user manual will assist you in utilizing the project effectively.
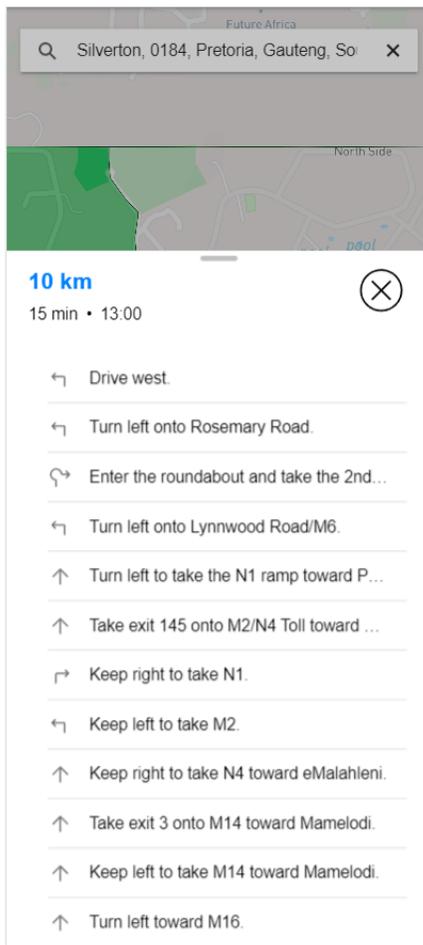
NAVIGATION SUBSYSTEM

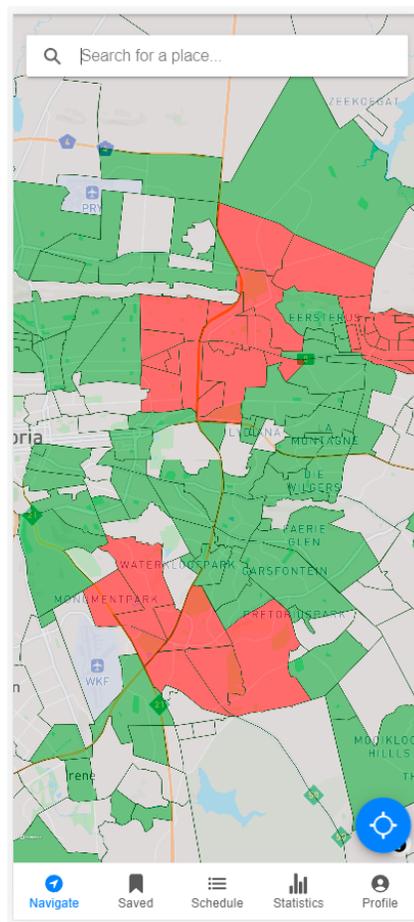The navigation subsystem allows you to plan and manage your trips efficiently.

Navigation Search Text Field

Search Suggestions

Directions

Home Screen Navigation Tab

Directions

2.1 Selecting Destination Address/Location
To select a destination address or location:

1. Open the application and ensure you are on the home screen.
2. Tap on the "Search for a place" field.
3. Enter the desired address or location using the on-screen keyboard.
4. As you type, the application will provide suggestions.
5. Select the appropriate destination from the suggestions.
6. Once the destination is selected, the application will display the route information.

2.2 Searching for Places
To search for a specific place:

1. Open the application and ensure you are on the home screen.
2. Tap on the "Starting place" field or the "Destination" field on the Navigation bar.
3. Enter the name or type of the place you want to search.
4. The application will display a list of relevant places.

2.3 Canceling a Trip
To cancel a trip:

1. If you want to cancel the current trip, look for the "Cancel" icon.
2. Tap on the "Cancel" icon.
3. The system will clear the route from the map.

2.4 Updating/Changing a Trip
To update or change a trip:

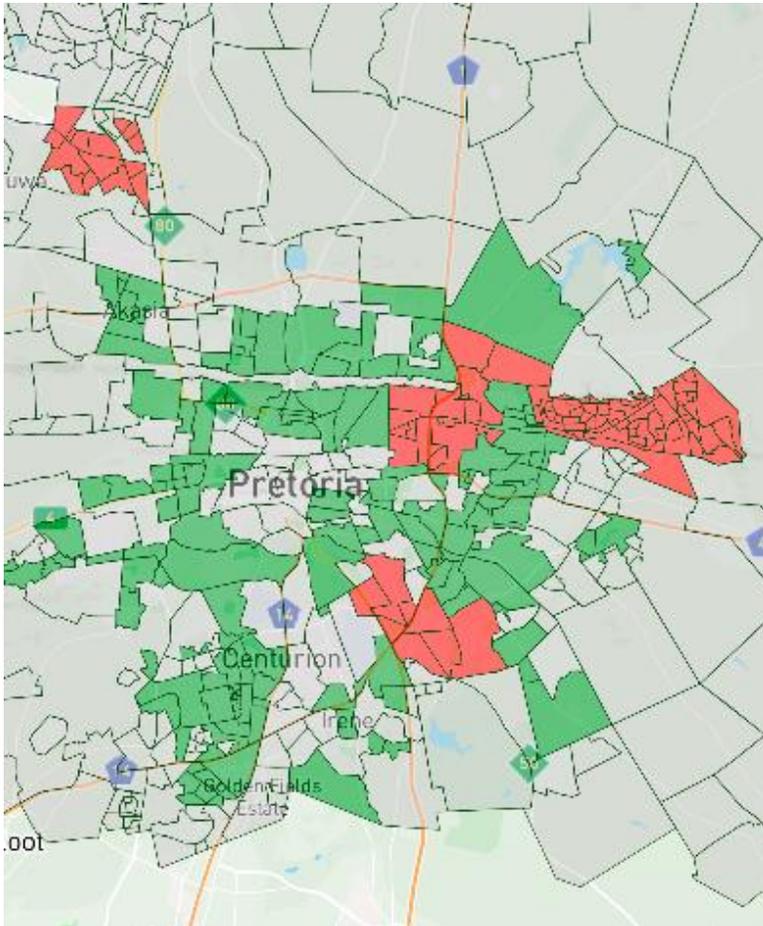1. Search and start a new trip.

2.5 Browsing the Map
To browse the map:

1. Open the application and ensure you are on the home screen.
2. Use your fingers to navigate, pinch to zoom in/out, and swipe to move across the map.
3. Explore different areas by panning and zooming as desired.
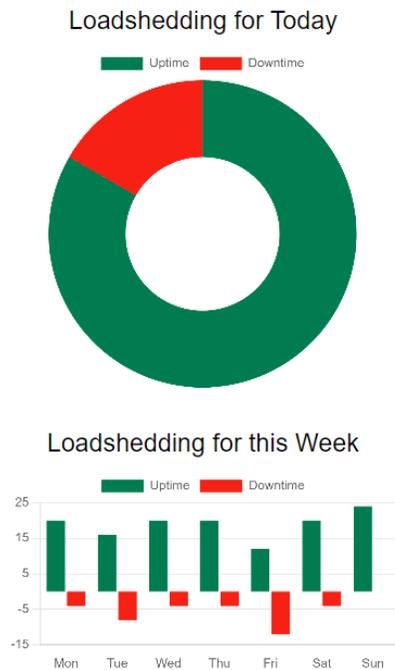
MAP OVERLAY

The map overlay feature provides additional layers of information on top of the map.

- Red indicates an area that is currently going through loadshedding and green shows area that is not.

STATS SUBSYSTEM

The stats subsystem allows you to view and interact with statistical information related to your trips.

4.1

To view the stats:

1. Open the application and ensure you are on the home screen.
2. Tap on the "Statistics" tab located at the bottom of the screen.
3. The application will display various statistics related to loadshedding such as the hours of loadshedding for today as well as the uptime/downtime throughout the week.

4.2 Interacting with Stats

To interact with the stats:

1. Open the application and ensure you are on the "Stats" screen.
2. Tap on a specific statistic to view more details or perform an action associated with that statistic.

5 SAVED SUBSYSTEM

To save an area you first need to sign in.

1. If you are not signed in, you may click the "GO TO PROFILE" button to go to the Profile page to sign up or log in.
2. Once you are logged in, you can search for a place and save the place in that way.

6 PROFILE SUBSYSTEM

1.1 Login

Click the login button to open a popup to enter your details.

1.2 Sign In

Click the sign in button to login button to open a popup to enter your details.

1.3 Light Mode/ Dark Mode

Once you are logged in, you can change the Theme to light mode or dark mode by selecting an option in the "Theme" dropdown.

1.4 Log Out

One can also log out from this screen.