Interface design

Home screen:

- The home screen shows a simple and intuitive interface for a user to navigate the map of the airport.

- It displays the search bar where the user will search for the location and directions of the airport.

- The navigation option is highlighted and accompanied by a small icon at the bottom of the screen which means it representing GPS/navigation.

Navigation interface:

- Users are redirected to the navigation interface after choosing the navigation choice.

- The interface shows a map of the airport with clearly marked locations that show the user’s present location and labelled features like dining options, bathrooms, and boarding gates.

- Users have the option to type or choose from a list to input their intended destination for example, boarding gate, specific store.

Usability

- The interfaces are made to be simple and intuitive to use, accommodating users with different levels of technological expertise.

- Unambiguous labelling, use-friendly iconography, and simple design components guarantee that users may easily traverse the system.

- Features that give consumers unambiguous assistance, such as step by step navigation instructions, improve usability.

Visibility

- The home screen prominently displays crucial services like navigation, guaranteeing optimal exposure.

- Crucial functions are highlighted using contrasting colours and elements, which makes it simple for users even those who are pressed for time or under stress to find them.

Affordance

- Interface components are made to be easily able to perform their intended functions. To communicate their interactive nature, buttons for navigation, for example, are meant to have a 3D impression, much like real button.

- The affordance of interactive elements like destination input fields and maps is reinforced by the instantaneous feedback they provide in response to user action.