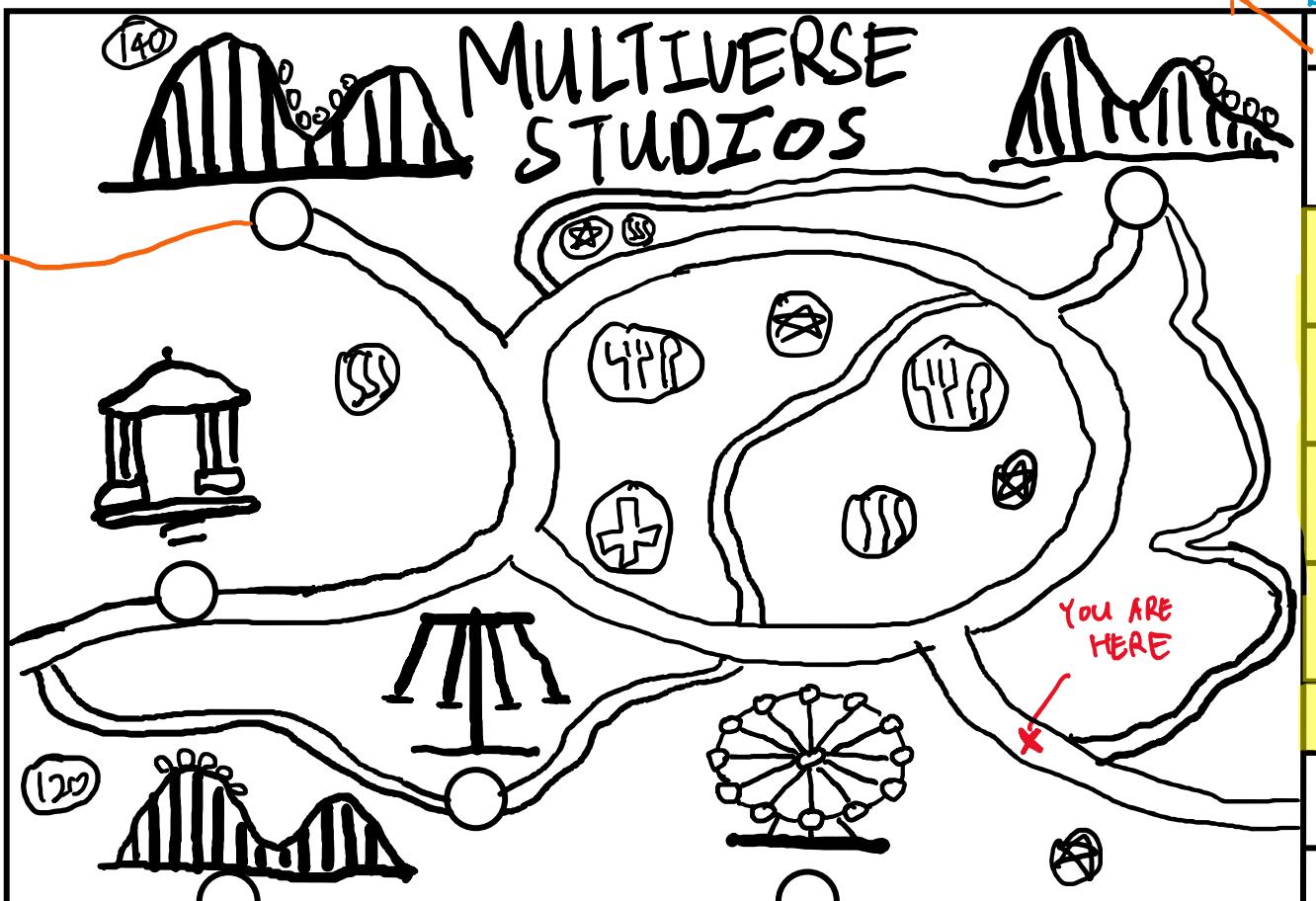


Fig 1.1 – Home page screen which users see when they first approach kiosk.



LEGEND

- Restrooms
- Water Point
- Rides with a minimum height of 120cm
- First Aid
- Eateries
- Rides with a minimum height of 140cm

User can tap on preferred language to change the displayed language of the interface. The displayed language will be highlighted.

English
Bahasa Melayu

Fig 1.2

Fri 17 Sep 1:30pm EN

Recommended Itinerary

- 1) Thematic House Exploration
- 2) Roller-Coaster Frenzy
- 3) Futuristic Voyages
- 4) Adrenaline Seekers

Upcoming Live Shows

| | |
|---------------|--------------------|
| 2:00 - 3:00pm | Masquerade Parade |
| 4:30 - 5:30pm | Animated Adventure |

Create Your Own Itinerary

User can tap on any box to select curated itinerary bringing them to Fig 2.2.

User can tap to see full live show schedule. Previous show timings are greyed out.

| |
|-----------------|
| 11:00-12:00pm ~ |
| 11:00-1:00pm ~ |
| 2:00-3:00pm ~ |
| ⋮ |
| 8:00-9:00pm ~ |

Fig 1.3

Schneiderman's golden rule 1: Strive for consistency

is maintained by having consistent segmentation visual layouts, interactive boxes/buttons and adopting consistent terminologies and time formats across different screens in Fig 1.1, 2.1, 2.1a

User can tap on this box to customise their own itinerary in Fig 2.3. Interactive boxes will have **highlight**.

Attraction information popup
Fig 2.1 - (scaled down version, actual interface will resemble fig 1)

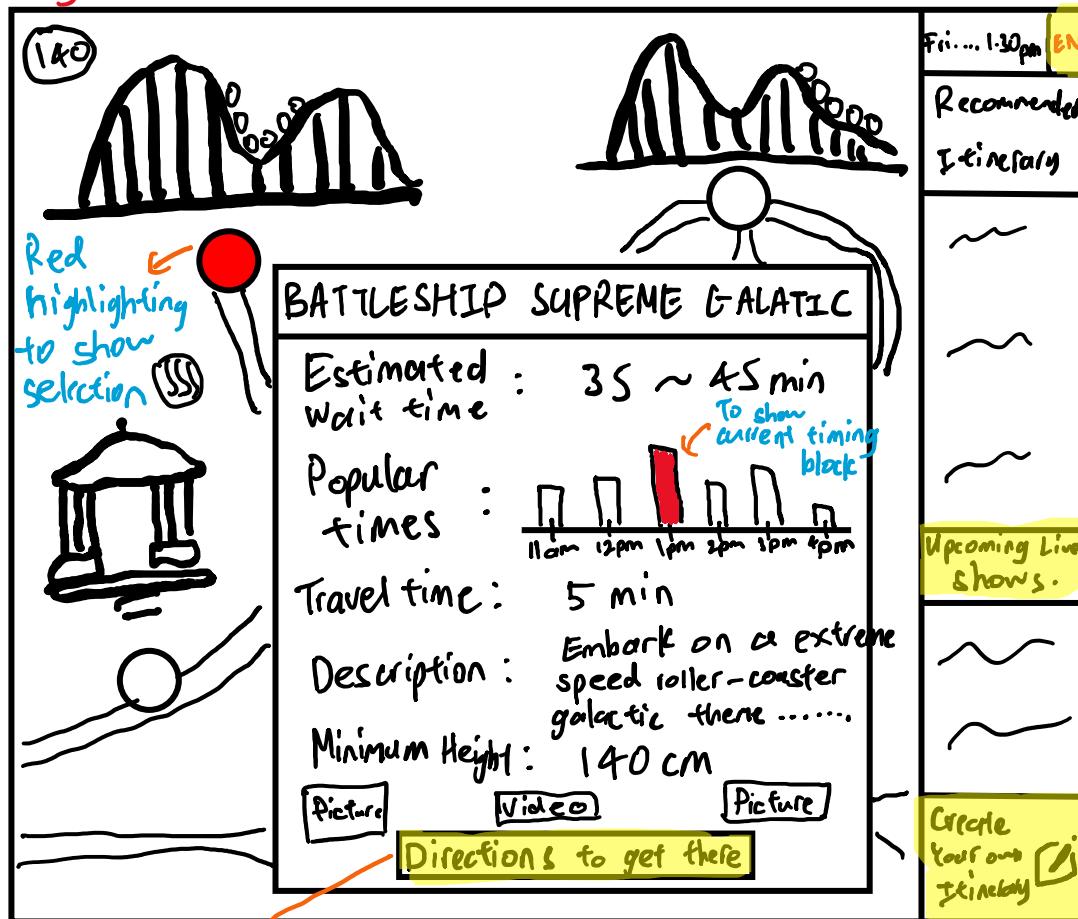
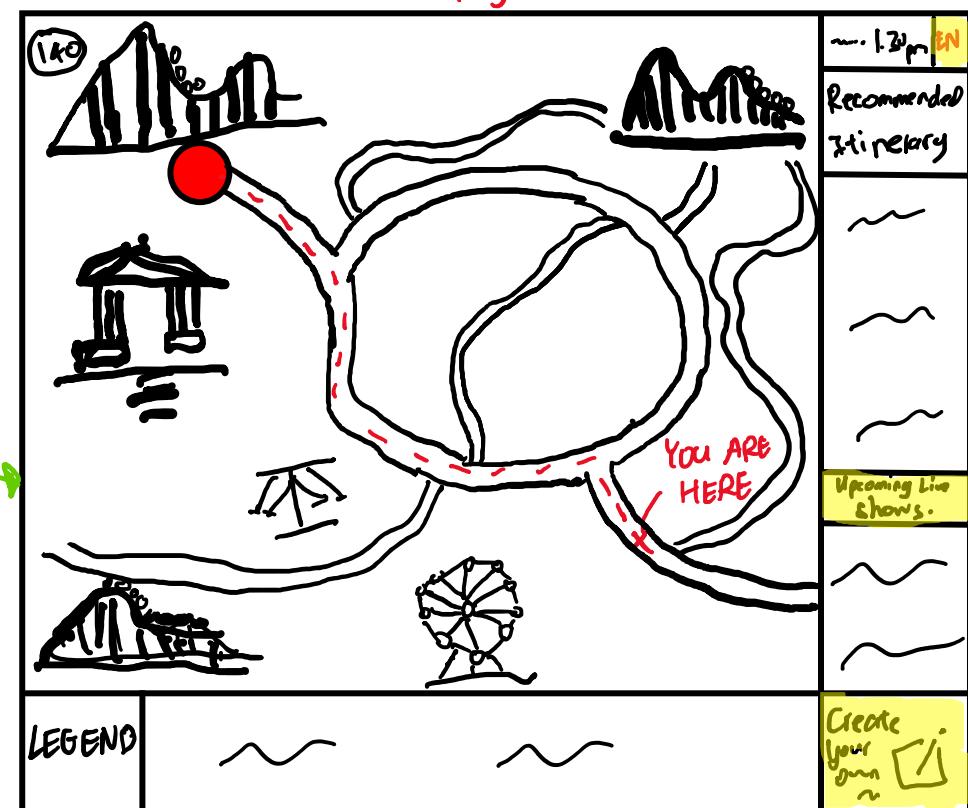


Fig 2.1a - Directions



Schneider's Golden Rule 3: Offer informative Feedback
Interface responds quickly to user with selection highlighting when they touch interactive boxes and buttons. Fig 2.1, 2.1a.

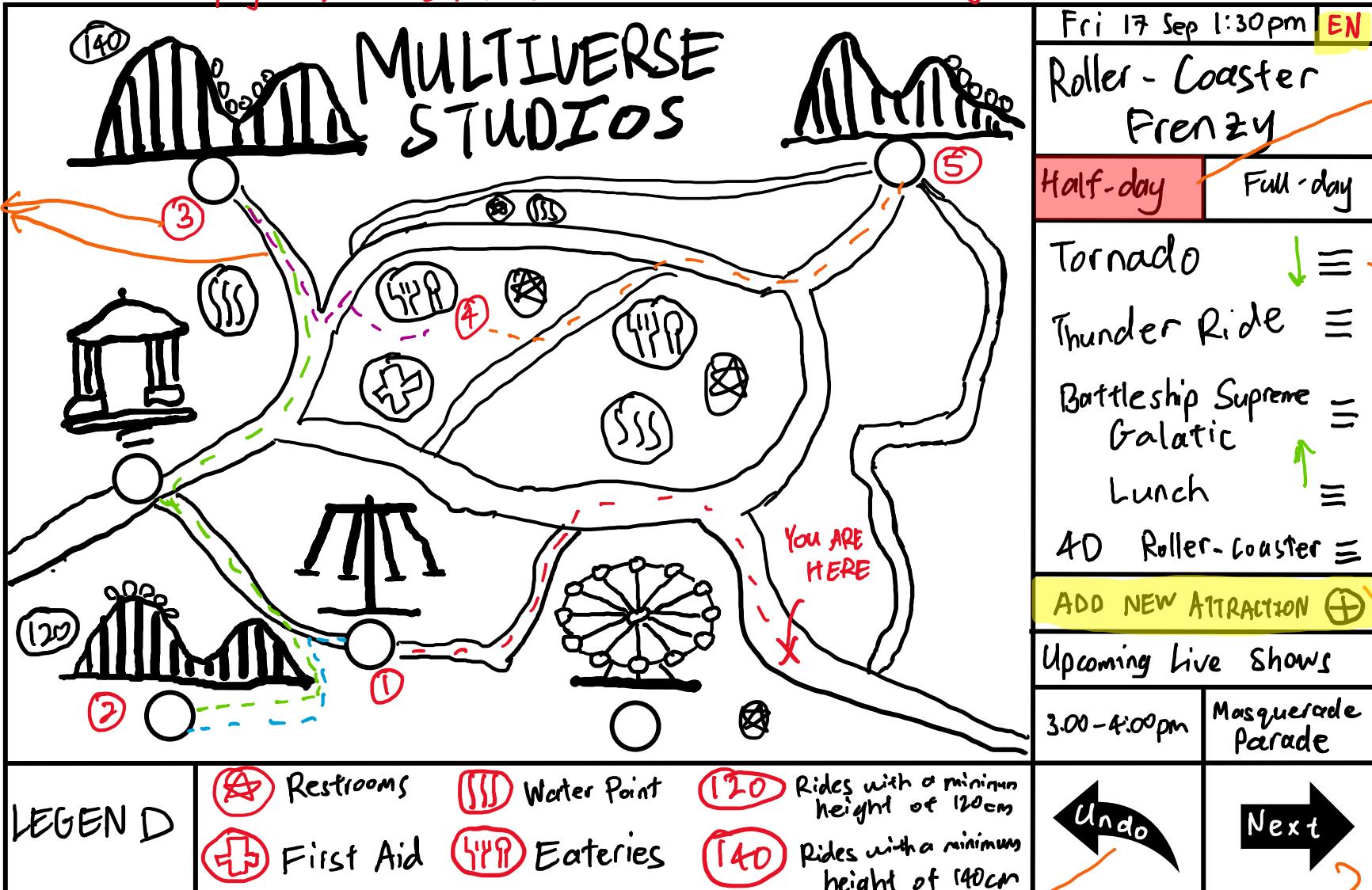
Schneider's Golden Rule 2: Cater to Universal Usability
is done by allowing users to change to a variety of languages as shown in Fig 1.2. Users can easily identify the language dialogue box highlighted at top right corner beside clock on every screen with current language displayed highlighted in red.

Fig 2.2 - User selected a recommended itinerary.

Directions and order of attractions to visit to select items in itinerary.

Schneider's Golden Rule
S: Permit easy reversal
Orientation is allowed with the 'undo' button.

Fig 2.2

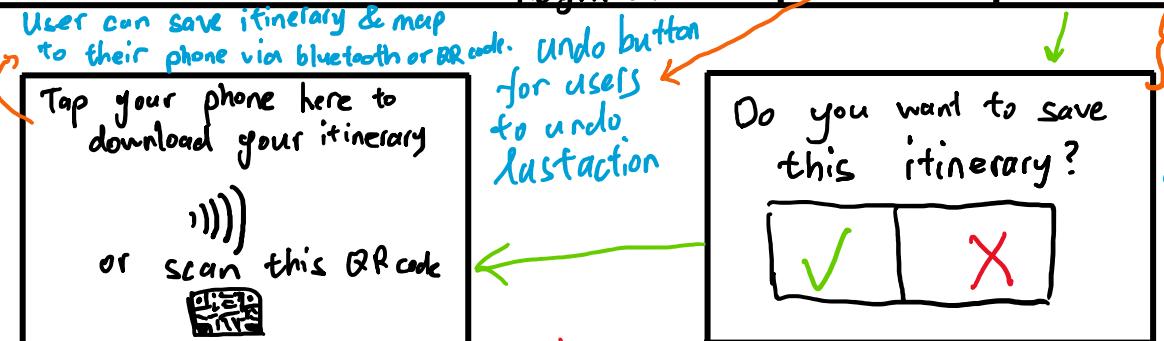


User can choose type of schedule for selected itinerary.

User can drag items in itinerary to adjust order of itinerary. Map will automatically update & changes.

User can add through popup window with names of attraction or touching on Map.

Schneider's Golden Rule 6:
Support internal locus of control is done by giving users autonomy in controlling and using features of interface in Fig 2.2.



User brought to a confirmation popup box to confirm itinerary selection

Fig 2.2b - Save itinerary to phone

Fig 2.2a - confirm dialogue box

Fig 2.3 – User creating personal itinerary.

Schneiderman's Golden Rule 4: Design dialogues to yield closure done by implementing completion box Fig 2.2a

Schneiderman's Golden Rule 7: Reduce Short Term Memory is done by allowing users to save map & itinerary details to phone Fig 2.2b, 2.3d

Schneiderman's Golden Rule 8: Prevent errors is done by graying out past or completed events in parks to alert users it is not usable. Fig 1.3, Fig 2.3a,b,c

LEGEND

- (R) Restrooms
- (SSS) Water Point
- (F) First Aid
- (E) Eateries
- (120) Rides with a minimum height of 120cm
- (140) Rides with a minimum height of 140cm

| | |
|---|-------------------------------------|
| Fri 17 Sep 1:30pm EN | |
| Itinerary 1 | |
| Search bar <input type="text"/> | |
| ADD NEW ATTRACTION <input type="button" value="+"/> | |
| Recommended | |
| Tornado | <input type="button" value="⊕"/> |
| ⋮ | ⋮ |
| Thunder ride | <input type="button" value="⊖"/> |
| Itinerary 2 | |
| ADD NEW ATTRACTION <input type="button" value="+"/> | |
| Recommended | |
| Tornado | <input type="button" value="⊖"/> |
| ⋮ | ⋮ |
| Upcoming live shows | |
| 3 ~ 4:00pm | Mon ~ |
| <input type="button" value="Undo"/> | <input type="button" value="Next"/> |

Fig 2.3a
Fig 2.3b
Fig 2.3c
Fig 2.3d.

We noticed that you came as a family of four, would you like a common itinerary or independent itineraries?

Common Independent

Pop-up when visitors come in groups, to ask before crafting itinerary.

We noticed you have children under a height limit of 140cm and certain rides would not be permissible. Restricted rides will be grayed out.

E.g. Battleship Supreme Galactica.

When group opts for common itinerary and certain members meet restrictions.

We noticed you enjoyed the ride Tornado! Your next ride on the itinerary is Thunder Ride. Please see Map for updated itinerary and directions!

Flock to recognise users when they approach it a 2nd time.

Map showing the path from the user's current location to the Thunder Ride attraction.