# **Booking a Ride**

Normal Rider and Impaired (Hearing)

Requirements:

* User has registered their account
* User is connected to internet

Input:

* User’s login credentials
* User’s Destination
* User’s selection of “Book Ride” option
* User’s payment

Output:

* Successful login prompt
* Destination prompt
* Confirmation prompt

Information Available to System:

* Destination of user
* Closest vehicle of user
* Whether user is impaired or not
* User credentials
* Database
* GPS

System Decision Steps:

1. System receives login credentials
2. System uses Database to check if login is valid 3.
3. System returns with Successful login prompt
4. System receives selection for book ride option
5. System displays book ride layout for user
6. System prompts for destination
7. System receives destination
8. System checks with GPS that destination is available
9. User gives System payment
10. System confirms payment
11. System finds nearest available vehicle.
12. Sends vehicle to User’s location
13. System prompts User’s that ride has been booked

**Redirect Vehicle**

Normal Rider and Impaired (Hearing)

Requirements:

* User has registered their account
* User is connected to internet

Input:

* User’s login credentials
* User’s Destination
* User’s selection of “Book Ride” option
* User’s payment

Output:

* Successful login prompt
* Destination prompt
* Confirmation prompt

Information Available to System:

* Destination of user
* Closest vehicle of user
* Whether user is impaired or not
* User credentials
* Database
* GPS

System Decision Steps:

1. System receives login credentials
2. System uses Database to check if login is valid 3.
3. System returns with Successful login prompt
4. System receives selection for book ride option
5. System displays book ride layout for user
6. System prompts for destination
7. System receives destination
8. System checks with GPS that destination is available
9. User gives System payment
10. System confirms payment
11. System finds nearest available vehicle.
12. Sends vehicle to User’s location
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