# Context Diagram (Level 0 DFD)

## Processes:

### ReCab

#### External Entities:

* Rider: The customer using reCab service
* Driver: the person providing reCab service
* Emergency: The contact person added by the rider for safety notification

#### Data Flows:

* From Rider: Driver Number, Destination, Current Location
* To Driver: Trip Details
* To Emergency Contact: Driver Details, Current Location, Destination

# Level 1 DFD

## Processes:

#### Share Driver Details

* Inputs: Driver Number (from Rider)
* Outputs: Driver Details (to Emergency Contact

#### Send Destination and Location

* Inputs: Destination and Current Location (from Rider)
* Outputs: Destination and Location (to Emergency Contact)

#### Notify Emergency Contact

* Inputs: Driver details, Destination, Current Location (from Rider)
* Outputs: Safety Notifications (to Emergency contact)

Driver

Rider

Emergency Contact

Inputs

Outputs