

## Request a Ride

**Primary Actor:** Passenger

**Stakeholders and Interests:**

- Passenger: wants to be able to specify a start time, pick up location and desired destination. Also wants to be informed of an estimated cost for a ride and an estimated pick up time once the request is claimed.
- Driver: wants accurate information provided for a passenger's trip details.

**Preconditions:**

- Passenger must have successfully created an account with Iggy
- Passenger is identified and authenticated by the system

**Success Guarantee:**

- The passenger is aware that their request has been submitted and is notified when a driver has claimed their request.

**Main Success Scenario:**

1. The passenger initiates a request by entering a start time, their current location, and a destination.
2. The system receives the information, calculates the estimated cost of the ride, and displays the cost to the passenger.
3. The passenger confirms that they want to submit their request for a ride [*Alt. Passenger Cancels Request*]
4. The system records the confirmation and updates available requests to drivers.
5. The system informs the passenger that their request has been claimed and notifies them of an estimated pickup time. [*Use Case Ends*]

**Alternative Flows:**

*Alt:* Passenger Cancels Request

1. The passenger chooses to cancel their ride request. The system discards the trip information provided by the passenger. Use case ends.

**Exceptions:**

- If the passenger attempts to cancel a request after it has already been claimed by a driver, they will be notified that their request cannot be cancelled.