Registering an Account

Primary Actors: Drivers and Passengers

Stakeholders and Interests:

- Passengers: want to be able to create an account to begin using the Iggy platform. Also want to be able to record their information, their usernames, passwords, dates of birth, and emails. Also want to be able to update/upload their payment information to pay for rides on the Iggy platform.
- Drivers: want to be able to create an account to begin driving for Iggy. Also want to be able to record their information, and their vehicles information. Also want to be able to upload their banking information to get paid by Iggy.

Preconditions

- Both Passengers and Drivers must be over the age of 18, and have downloaded the app.
- Drivers must have a valid drivers license, vehicle registration, and insurance.

Success Guarantee

- Both Passengers and Drivers must have entered in all the required information for an account, and have a unique username
- Drivers must have uploaded their vehicle details and registered their vehicle
- Passengers must have uploaded their payment information
- Drivers must have uploaded their banking information

Main Success Scenario

1. The system presents the user with a registration form
2. The user enters their username, password, email, date of birth, and any other required information correctly
3. The system gives the user a choice to become a passenger or driver [Alt 1: Passenger and Alt 2: Driver]
4. The user submits the registration form and is presented with their registered account

Alternative Flows

Alt 1: Passenger

1. The system presents the passenger with payment methods and allows the passenger to submit their payment information to be able to make payments on the Iggy platform.

Alt 2: Driver

1. The system presents the driver with a vehicle registration form
2. The driver enters their vehicle information and submits the form
3. The system then presents the driver with a banking information form, allowing the driver to submit their banking information to be able to get paid by Iggy.

Exceptions

- If the user does not submit all the required information, the system will notify them that a part of the form has not been completed correctly and allow the user to update the form and submit again.
- If the user indicates that they are under 18, the system will not allow for them to register for an account.
- If a driver does not have a valid license or vehicle registration, the system will not allow for them to register as a driver.

Open Issues

- How can we validate that a user's information is valid?