Requirements Document:

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1. MANDATORY: Display sign-up form that takes email, password, name, and (optional) username, generates a user account, and encrypts and stores the information.

    1.1 If a user does not create a custom username, they will receive a randomly generated username that includes <adjective><noun><number> (ex. SillyHippo8)

2. MANDATORY: Display user information on an account page when logged in and allow changes to be made and saved to the database.

    2.1 Allow user to reset their password using their email.

    2.2 Display upcoming scheduled or joined rides.

    2.3 Allow the user to cancel/move rides they created, and remove themselves from rides they joined.

    2.4 Allow the user to mark their taken rides as complete and the method of completion.

        2.4.1 Collect and store user reports of other users.

        2.4.2 Collect and store ride-share ratings for each user.

        2.4.3 Similar to Uber, allow users to rate other drivers/riders based on behavior. (ex. Rode with student, Drove other student, Shared Uber with student)

3. MANDATORY: Display an interactive map of locations on Marist campus for rides.

    3.1 Lift Points can be implemented for ease in picking up students. (ex. Gartland Commons Lift Point)

4. MANDATORY: Create a page for users to schedule a ride time, date, pickup-location.

    4.1 Stores users' favorite locations based on the address they mark.

    4.2 Filter locations based on user's locations that were marked as favorites.

5.	MANDATORY: Create a page displaying all upcoming scheduled rides, allow users to click rides for more information and to join the ride.

	5.1 Make this sortable by destination and time.

6.	MANDATORY: Create a message tab for users to talk to other users scheduled in a ride with them.

7.	NICE TO HAVE: Display printable form for drivers to show proof of their work to Marist so that they can receive bonus priority points.

8.	BENEFICIAL: Implement initial warning to users so that they may agree to the responsibility of driving or getting into a classmate's vehicle.

	8.1 Once the user agrees, grant them access to create an account.

9.	BENEFICIAL: Ensure no screen takes longer than 3 seconds to load.