Requirements Document:

Jake Vissicchio, Anthony Sasso, Sean Ginsberg, Jon Eisenman, Nicholas Petrilli

- Display sign-up form that takes email, password, name, and (optional) username, generates a user account, and encrypts and stores the information
  - If a user does not create a custom username, they will receive a randomly generated username that includes <adjective><noun><number>.
    - ex) SillyHippo8
- Display user information on an account page when logged in and allow changes to be made and saved to the database
  - Allow user to reset their password using their email
- Display upcoming scheduled or joined rides
  - Allow the user to cancel/move rides they created, and remove themselves from rides they joined.
  - Allow the user to mark their taken rides as complete and the method of completion
    - Collect and store user reports of other users
    - Collect and store ride-share ratings for each user
    - Similar to Uber, allow users to rate other drivers/riders based on behavior
    - ex) Rode with student, Drove other student, Shared Uber with student
- Display an interactive map of locations on Marist campus for rides
  - Lift Points can be implemented for ease in picking up students
  - ex) Gartland Commons Lift Point
- Create a page for users to schedule a ride time, date, pickup-location

- ○ Stores users' favorite locations based on the address they mark
- ○ Filter locations based on user's locations that were marked as favorites
- Create a page displaying all upcoming scheduled rides, allow users to click rides for more information and to join the ride
  - ○ Make this sortable by destination and time.
- Create a message tab for users to talk to other users scheduled in a ride with them
- Display printable form for drivers to show proof of their work to Marist so that they can receive bonus priority points
- Implement initial warning to users so that they may agree to the responsibility of driving or getting into a classmate's vehicle
  - ○ Once the user agrees, grant them access to create an account
- Ensure no screen takes longer than 3 seconds to load