User Requirements

1. Password Scrambler will verify that the user inputted sequence matches the values stored to grant access.
2. Password Scrambler shall present the user with 4 different images to select
3. User will be able to click a button to scramble said image.
4. If said user input is invalid present user with try again button.

System Requirements

1. Password scrambler will securely store sequence from user input
2. System will be able to valid sequence to grant access
3. Will be able to get secure images from a cloud database
4. User will be presented with a login page
5. User input will be converted to numerical data.

Risk Analysis

1. Research Password Scrambler library to see if can be implemented on site

If Library can’t be used implement a hard coded static example.

1. Use a remote database for storage

If unable to use remote storage a local option will be used instead

1. Try to implement dart for front end development

If dart is unsuccessful use html and CSS instead.