User Authentication

“As a Golfer, I want to securely log in to the application so that my history, requests, and preferences are saved.”

* When I launch the app, then I should be directed to the authentication screen on start up.
* If I do not have an account, then the following events will happen:
  + If I do not have an account already, then there should be a selectable option for creating one.
  + If I select the “Sign Up” option, then I should be prompted to either sign in with an existing Google account or create a new one.
  + If I do not sign in with an existing Google account, then I will be asked to provide an email and password to sign up.
  + If I input a password, then I should be asked to confirm and type the same password twice.
  + If I do provide a password, then the field will have validators to ensure that it meets minimum security requirements.
  + If I leave any of the fields blank, then the “Sign Up” button will be disabled and I will not be able to proceed.
  + If I provide valid information, then I will be logged in and redirected to the “Check In” screen to register at a golf course.
  + If an email that I want to register is already in use I would like the system to tell me to use a new email
  + If I am registering account and I forget to put information into one of the fields (email or password) I would like the app to disallow me from registering.
* If I do have an account, then the following events will happen:
  + If I do have an existing account, then I will select “Sign In” on the startup screen.
  + If the email and password match an existing email and password combination, then I will be able to log in.
  + If I provide the correct credentials, then the “Sign In” button will be active and I will be able to select it.
  + If the “Sign In” button is selected, then I will be redirected to the “Check In” screen to register at a golf course.
  + As an admin I would like to have a separate login page.
  + As an admin, to stop spam accounts, I would like that all emails be legitimate, i.e. [test@test.com](mailto:test@test.com) will NOT work.
  + If I am a returning user and I forgot my password I would like to be able to create a new one through email