OBJECT DESIGN

Profile Subsystem

Click Event

View Profile button → Open Profile Page

<Options>

Edit Profile button →
- Change Username — <String>
- Change email — <String>
- Change First Name — <String>
- Change Last Name — <String>
- Select whether to get notified — <Checkbox>
- Change Preferred Location — <String>

Click Event

Save Changes button → Update information

Click Event

Logout → Open Welcome Page
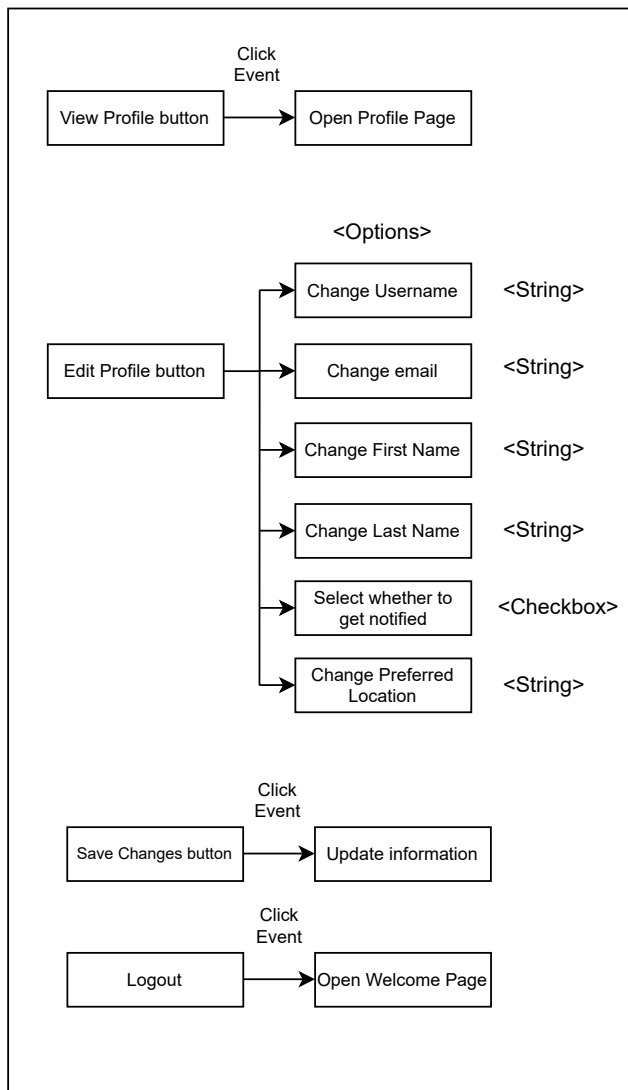
Weather Prediction Subsystem

Click Event

View Prediction Button → Redirect to Sign-in Page

Sign-in Button →

Click Event

Log-in Button → Redirect to log-in Page

<Options>

Select Location for weather → Input Location — <String>

Click Event

Search Option → Show weather of input location