Spec

**A. R/W User (Doctor)**

1. Functions
   1. Log in/Sign up
      1. Email + password
      2. Facebook
      3. Google
   2. Create profile
      1. Set profile picture
      2. Set profile name
      3. Set email (if alternate sign up is used)
      4. Set phone number
      5. Set doctor details
   3. Home screen
      1. Option to edit Weekly schedule
      2. Modify today's schedule
      3. Update current status
2. Data Structures:
   1. User profile, in a database. Data for each profile:
      1. Full name
      2. Unique profile picture (default required)
      3. Email address
      4. Primary work contact: cell phone since the doctor will be moving?
      5. Identifying ID; could just be full name, and if any conflicts arise add 1, 2, 3 at the end
         1. Name = "Sarang Joshi" User: "sarangjoshi"
         2. Another name = "Sarang Joshi" User: "sarangjoshi1"
      6. Status. Options:
         1. (Location)
         2. Off
         3. Traveling
      7. List of all the locations. Each location <Data Structure> has:
         1. Location name
         2. Location address
         3. Personal work hours