Functional Specification:

Goal: To create a social network that uses login and authentication to enable a user to login or signup into a database. Once logged in a user will be able to post to their To Do/wall, see their profile information, see their friends and chat with other users.

1. Login/Signup Page (Both will share a user database)
   1. Login (Will utilize Node, Passport, Mongodb, and HTML)
      1. Email
      2. Password
   2. Signup (Will utilize Node, Passport, Mongodb, and HTML)
      1. Email
      2. User Name
      3. Age
      4. Gender
      5. User Type
      6. Password
2. Profile Page
   1. Will greet user and show Age, Gender and User Type
      1. Route to edit user profile details for (user type, username and age)
   2. Logout button
   3. Friends list
   4. Find users to add as friends
   5. Remove friends
   6. To do/wall (will use a wall database identified by the logged in user id)
      1. Will allow user to delete their posts
   7. User chat (will use socket.io enable real time communication. Will have the chat as a second server with a chat database)