This website has been developed by Benjamin Waters using the following web technologies:  
-node.js  
-javascript, HTML, CSS  
-mongoDB  
-Several NPM packages for node.js that can be found in the JSON file. The most notable of these packages are: Express.js, mongoose, passport.js.

Section 1 is focused mostly on the basic visuals of the website and allowing user registration that meets the requirements of the assessment instructions.

Section 2 dealt with a login page and login logic and uses cookies to record the user’s desire to autofill the email.

Section 3 deals with creating profile and friend redirects and allowing users to logout

Section 4 allows users to edit their information as well as a separate way to edit their password. It displays this information (minus the password) on the profile page.

Section 5 allows users to send friend requests to each other and handle received requests by either accepting or rejecting them. Friends are displayed on the friends page.

The database consists of two collections, the collection used for user login, and the collection used for user information. They are connected by the user’s email. The info collection stores the user’s first and last name, email, friends list and requests list.