

Week 5: Basic SRS

REQ-HP01

This application shall provide users with the ability to view the results of their DNA analysis and report and contact their doctor.

REQ-HP02

This application shall allow for a user to create an account if there is not already an account existing with the entered social security number.

REQ-HP03

This application shall require users to create an account with their first and last name, email address, password, date of birth, and a unique social security number.

REQ-HP04

This application shall add the user's account information to the database within 5 seconds of the user successfully creating their account.

REQ-HP05

This application shall allow for a user's DNA analysis and report to be updated on the user's account within 1 day of its completion by a healthcare professional.

REQ-HP06

This application shall provide a homepage for the user which displays three different buttons: View Results, View Recommendations, and Contact Doctor.

REQ-HP07

This application shall log a user out of their account if they have been inactive for 10 minutes.

REQ-HP08

This application shall display the user's doctor's name, phone number, and address of their practice under the "Contact Doctor" page.

REQ-HP09

When users are in the "Contact Doctor" page, this application shall provide a button labeled "Call Doctor" for the user to call their doctor.

REQ-HP10

This application shall allow for the user's phone application to open with the doctor's telephone number entered if a user clicks the "Call Doctor" button.