**Documentation**

**Setup:**

1. Set up a MongoDB server with a
2. Open up 4 command prompts
3. In the 1st, navigate to ‘cs\_project/backend’
4. In the 2nd, navigate to ‘cs\_project/frontend\_staff’
5. In the 3rd, navigate to ‘cs\_project/frontend\_app’
6. In the 4th, navigate to ‘cs\_project/frontend\_watch’
7. In all 4, run ‘npm install’ and wait for the modules to install, this may take a while
8. In all 4, run ‘npm start’ and wait for them to compile and launch

**Using the Systems:**

In the Staff Site, you may do the following:

1. Register a staff account by going to the register staff tab
2. Log in to the staff account by going to the staff login tab
3. Register a patient in the register patient tab
4. View all patients in a list on the home page
5. Filter patients by various headers
6. Use pre-set filters such as ‘Requires Appointment’
7. Click on the ‘details’ of a patient in the list to bring up their full data
8. On the details page you may click a button to simulate booking an appointment for the patient, as this would open the external NHS booking system

In the App, you may do the following:

1. Log in to your patient account
2. View your latest blood pressure test result
3. View your total steps taken today
4. View your average heart rate today
5. View your time slept today
6. Input a meal you have had for calorie intake
7. Input a drink you have had for calorie and alcohol intake

In the Watch, you may do the following:

1. Simulate connecting with Bluetooth by logging in to your patient account
2. View your current heart rate
3. View your current steps taken today
4. View your latest blood pressure test result
5. Click the button simulating the watch detecting the patient waking up
6. Click the button simulating the patient performing a blood pressure test