

# Patient Use Case Texts

## Self Diagnosis

Step	Actor Action	System Response
1	Patient visits the home screen for the SMART Medical Management System.	
2		System responds with requested page.
3	Patient requests the symptoms page.	
4		System responds with requested page.
5	Patient inputs symptoms they have.	
6		System searches the database for the potential medical issue that the patient may have.
7		System displays the results to the user.
8	Patient selects possible diagnosis.	
9		System searches database for selected diagnosis.
10		System displays more in depth information about the possible diagnosis.
11	User closes the diagnosis details window.	
12		System searches the database for the potential medical issue that the patient may have.
13		System displays the results to the user.

## Create Appointment

Step	Actor Action	System Response
1	Patient visits the home page for the SMART Medical Management System.	
2		System responds with requested page.
3	Patient then clicks login.	
4		System prompts Patient for their username and password.
5	Patient enters username and password.	
6		System verifies the patients login information.
7		System responds with the home page.
8	Patient selects the appointment page.	
9		System searches for available appointments.

10		System lists available appointments to the patient.
11	Patient selects an available appointment.	
12		System then displays the page for the patient to input there details.
13	Patient inputs the required details.	
14		System then saves the modified appointment in the database.
15		System then displays a confirmation to the patient.
16	Patient then closes the confirmation.	
17		System searches for available appointments.
18		System lists available appointments to the patient.

## Cancel Appointment

Step	Actor Action	System Response
1	Patient visits the home page for the SMART Medical Management System.	
2		System responds with requested page.
3	Patient then clicks login.	
4		System prompts Patient for their username and password.
5	Patient enters username and password.	
6		System verifies the patients login information.
7		System responds with the home page.
8	Patient selects the appointment page.	
9		System searches the database for patients appointments.
10		System lists patients appointments.
11	Patient selects appointment.	
12		System then shows page with detailed information about the appointment.
13	Patient clicks cancel appointment.	
14		System deletes appointment from the database.
15		System searches the database for patients appointments.
16		System lists patients appointments.

## Search Nearby Services

Step	Actor Action	System Response
1	Patient visits the home screen for the SMART Medical Management System.	
2		System responds with requested page.
3	User inputs postcode.	
4		System searches the database for nearby services.
5		System then displays a list of nearby services.
6	Patient then selects a service they would like to know more about.	
7		System then searches the database for service details.
8		System then displays a page with more in depth details about that service.
9	Patient then presses cancel.	
10		System searches the database for nearby services.
11		System then displays a list of nearby services.

## Update/Delete Personal Information

Step	Actor Action	System Response
1	Patient visits the home page for the SMART Medical Management System.	
2		System responds with requested page.
3	Patient then clicks login.	
4		System prompts Patient for their username and password.
5	Patient enters username and password.	
6		System verifies the patients login information.
7		System responds with the home page.
8	Patient selects personal record page.	
9		System searches the database for the logged in users personal details.
10		System then shows the search results on the patient records page to the user.
11	Patient then selects the personal information field that they would like to update.	

12	Patient then updates the information.	
13	Patient then clicks save.	
14		System validates the information input by the user.
15		System then saves this data to the database.
16		System then displays a confirmation.
17	User closes the confirmation.	
18		System searches the database for the logged in users personal details.
19		System then show s the search results on the patient records page to the user.