Test Case Planning

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1. Use Case 1 - *User Search for Patients*

Test Case ID	**TC01 - Full Name Search**
Test Objective	**Patient search by exact patient name**
Preconditions	Patient database has been initialized with patient data
Test steps	1. Select search option on home screen 2. Input patient's first name 3. Input patient's last name 4. Press the button to initiate search
Input Values	Patient's first and last name
Expected results	Patient file

Test Case ID	**TC02 - Partial Name Search**
Test Objective	**Patient search by partial patient name**
Preconditions	Patient database has been initialized with patient data
Test steps	1. Select search option on home screen 2. Input either the patient's first OR last name 3. Press the button to initiate search
Input Values	Patient's first name OR patient's last name
Expected results	List of patients with either the same first or last name as the input

Test Case ID	**TC03 - Search by ID**
Test Objective	**Patient search by Medical Record Number**
Preconditions	Patient database has been initialized with patient data
Test steps	1. Select search option on home screen 2. Select the advanced search drop down and select Medical Record Number 3. Enter the patient's Medical Record Number 4. Press the button to initiate search
Input Values	Patient's Medical Record Number

Expected results	The file of the patient with the given number

Test Case ID	**TC04 – Search by Room Number**
Test Objective	**Patient search by Room Number**
Preconditions	Patient database has been initialized with patient data
Test steps	1. Select search option on home screen 2. Select the advanced search drop down and select Room number 3. Enter the patient's Room Number 4. Press the button to initialte search
Input Values	Patient's Room Number
Expected results	The file of the patient with the given room number