

Test Cases

DODs:

Functional tests (based on ACs) passed

Code refactor (when needed)

Code peer-reviewed

Regression tests passed

Unit tests passed (code coverage 70%)

Approved by product owner

Test Case ID	PBI.AC covered	Preconditions	Steps	Test data	Expected result	Actual result
1.1	PBI 1, AC 1.1	User already in home page	1. User click the "sign up" button 2. User enter email, account type, password and confirm the password by type it again.	Email: " 1234567@qq.com " Password: "1234567" Account type: "doctor"	The account has been created with user's email and password with account type "doctor"	The account shows on the data base that created with user's email and password

Test Case ID	PBI.AC covered	Preconditions	Steps	Test data	Expected result	Actual result
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2.1	PBI 2, AC 2.1	User already in home page	1. User click the “sign up” button 2. User enter email, account type, password and confirm the password by type it again.	Email: “ 1234567@qq.com ”Password: “1234567” Account type: “patient”	The account has been created with user’s email and password with account type “patient”	The account shows on the data base that created with user’s email and password
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Test Case ID	PBI.AC covered	Preconditions	Steps	Test data	Expected result	Actual result
3.1	PBI 3, AC 3.1	The user has been registered and is on the login page	1. Enter the correct user's email and password and click on Patient Login 2. Access to the individual patient interface, including buttons for profile	‘Patients Login’	Click on the Patient Login to go to the individual patient page	After the patient logging in with the correct password and email address, the patient profile page is displayed to the user.

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3.2	PBI 3, AC 3.2	The user has been registered and is on the login page	1. Enter the correct user's email and password and click on doctor Login 2. Access to the individual doctor interface, including buttons for profile	'Doctor Login'	Click on the Doctor Login to go to the individual patient page	After the doctor logging in with the correct password and email, the doctor profile page is displayed to the user.
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Test Case ID	PBI.AC covered	Preconditions	Steps	Test data	Expected result	Actual result
4.1	PBI 4, AC 4.1	User is on the patient homepage	1. Enter the correct user's email and password and click on Patient Login 2. Access to the individual patient interface, including buttons 'book an appointment' 'my records' for profile	N/A	User can see user own profile.	The patient logs in with their email password and is taken to the patient page including 'health condition', 'my appointments', 'Book an appointments', 'my records and other buttons.

Test Case ID	PBI.AC covered	Preconditions	Steps	Test data	Expected result	Actual result
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5.1	PBI 5, AC 5.1	User in on the profile page	1. User enters some health information in the health information field 2.User clicks save button	"Cough"	"Cough" will be added in the health information field	"Cough" has been added to the health information field.
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Test Case ID	PBI.AC covered	Preconditions	Steps	Test data	Expected result	Actual result
8.1	PBI 8, AC 8.1	User in on the health status page	1. User enters some health status in the health status field 2.User clicks save button	"Fever"	"Fever" will be added in the health status field	" Fever " has been added to the health status field.

Test Case ID	PBI.AC covered	Preconditions	Steps	Test data	Expected result	Actual result
6.1	PBI 6, AC 6.1	User is already logged into his account and can see the appointment button on the home page,	1. Users click on the appointment button. 2. Users select a time to make an appointment with the doctor via the calendar and click to confirm the appointment	2022/9/30 00:00	Book successful on 2022/9/3 00:00	Book successful on 2022/9/3 00:00