Integration Testing

Test Cases for Login

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| **Test Case ID** | | S001 | | | |
| **Description** | | Testing the login of doctor, patient and admin | | | |
| **Steps** | **Test Case Action** | **Inputs** | **Expected Results** | **Test Status** |
| 1 | Fill the password, username field and press the login button | Username: gayan@gmail.com  Password:  12345 | Display a doctor, Patient and admin dashboard page | pass |
| 2 | Fill the wrong password or username and press login button | Username: shaham@gmail.com  Password:  775679787 | Display an Error message and display a login page again. | pass |
| 3 | Empty the username password fields and press login button | Username:    Password: | Display an exclamation marks in both username and password fields. | pass |
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Test Cases for Forget Password

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| **Test Case ID** | | S002 | | | |
| **Description** | | Testing whether the forget password pin code is received to mobile phone when enter the registered email | | | |
| **Steps** | **Test Case Action** | **Inputs** | **Expected Results** | **Test Status** |
| 1 | Enter the registered email into email field and press forget Password button | Email:  ruzaikmohomad@  gmail.com | Display a reset password page and send forget password pin number to mobile phone | pass |
| 2 | Enter the unregister email into email field and press forget password button | Email:  testing@gmail.com | Display an Error message and the pin number is didn’t send to any mobile phone and display reset password page again. | pass |
| 3 | Empty the email field and press forget password button | Email: | Display an Error message and the pin number is didn’t send to any mobile phone and display reset password page again. | pass |
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Test Cases for Reset Password

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| **Test Case ID** | | S003 | | | |
| **Description** | | Testing whether password is resetting when pin code and new password are entered. | | | |
| **Steps** | **Test Case Action** | **Inputs** | **Expected Results** | **Test Status** |
| 1 | Enter the received pin code, new password and press reset password button | Pin Code: 2030  New Password: 98757 | The current password is changing to new password and display a login form. | pass |
| 2 | Enter the incorrect pin number, new password fields and press reset button | Pin Code: 1234  New Password: 98757 | Display an Error message and password is didn’t reset and display a reset password page again. | pass |
| 3 | Empty pin code field and press reset password button | Pin Code:  New Password: 98757 | Display an Error message and the pin number is didn’t send to any mobile phone and display reset password page again. | pass |
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Test Cases for Banned and Unbanned Doctors

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| **Test Case ID** | | S004 | | | |
| **Description** | | Testing whether doctors are banned or unbanned when press banned or unbanned buttons in Admin page. | | | |
| **Steps** | **Test Case Action** | **Inputs** | **Expected Results** | **Test Status** |
| 1 | Click user accounts menu item on the admin dashboard | Search doctors from available doctors’ section and click banned button. | The doctor will move to banned doctors’ section and button will change to green color. | pass |
| 2 | Click user accounts menu item on the admin dashboard | Search doctors from banned doctors’ sections and click unbanned button | The doctor will move to unbanned doctors’ section and button will change to red color. | pass |
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Test Cases for Daily Appointment

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| **Test Case ID** | | S005 | | |
| **Description** | | Testing the daily appoints are displayed on the daily appointments section when patient add an appointment to that date. | | |
| **Steps** | **Test Case Action** | **Inputs** | **Expected Results** | **Test Status** |
| 1 | Login into the patient account | Fill all the fields in the make appointment section and click ‘Make an Appointment’ button. | Display all the appointments to that date on the admin daily appointment section. | pass |
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Test Cases for Accounts Calculation

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| **Test Case ID** | | S006 | | |
| **Description** | | Automatically Calculate the appointment charges and it will display on the account section separately. | | |
| **Steps** | **Test Case Action** | **Inputs** | **Expected Results** | **Test Status** |
| 1 | Login into the patient account | Fill all the fields in the make appointment section and click ‘Make an Appointment’ button. | Calculate the appointment charges and display on the account section | pass |
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Test Cases for Appointment Alerts

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| **Test Case ID** | | D001 | | |
| **Description** | | Doctors get appointments alerts when patients make appointments, when patient select a doctor and make appointment then that doctor get alert. | | |
| **Steps** | **Test Case Action** | **Inputs** | **Expected Results** | **Test Status** |
| 1 | Login into the patient account | Fill all the fields in the make appointment section and click ‘Make an Appointment’ button. | Automatically added that appointment details into doctor appointment alert table and displayed ‘Accept Appointment’ button in every row on the appointment alert table. | pass |
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Test Cases for Accept Appointments

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| **Test Case ID** | | D002 | | |
| **Description** | | Doctor accept an appointment when clicked an ‘accept appointment’ button on the appointment alert table list according to the order of appointments. | | |
| **Steps** | **Test Case Action** | **Inputs** | **Expected Results** | **Test Status** |
| 1 | Login into the Doctor panel and go to appointment alerts section. | Click an ‘accept appointment ‘button on the list. | clicked appointment will be moved to accept list on the treatment page and display a ‘check patient’ button on the list. | pass |
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Test Cases for start channel(check) a Patient

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| **Test Case ID** | | D003 | | |
| **Description** | | Doctor start to channel a patient when click ‘check patient’ button | | |
| **Steps** | **Test Case Action** | **Inputs** | **Expected Results** | **Test Status** |
| 1 | Accept the appointment and go to treatment page in doctor panel. | Click a ‘check patient’ button on the list. | Clicked patient will be added to check list and waiting for patient response or wait until patient come online and display treatment page to doctor. | pass |
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Test Cases for Appointment History Loading

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| **Test Case ID** | | D004 | | |
| **Description** | | Doctor start to view their past appointments and pending appointments when click an appointment history menu. | | |
| **Steps** | **Test Case Action** | **Inputs** | **Expected Results** | **Test Status** |
| 1 | Accept and approve the appointments from appointment alert list | Click a ‘appointment history’ menu from doctor dashboard. | After approving and start to channeling patient in appointment history page marked that appointment as a checked and approved it. | pass |
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Test Cases for email alerts send after accepting appointments and start to check patient

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| **Test Case ID** | | D005 | | |
| **Description** | | Send email alert to patient when doctor accept appointment and start to check patient. | | |
| **Steps** | **Test Case Action** | **Inputs** | **Expected Results** | **Test Status** |
| 1 | Click to dashboard menu and go to appointment alert table list | Click ‘accept appointment’ button from appointment alert table | Send email alert to appointed patient says ‘your appointment was accepted by doctor’ | pass |
| 2 | Click to treatment menu and go to appointment alert table list | Click ‘check patient’ button from appointment alert table | Send email alert to appointed patient says ‘your appointment is added to check list and doctor is waiting for you’ | pass |
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Test Cases for adding suggestions and medicines to patients

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| **Test Case ID** | | D006 | | |
| **Description** | | Add suggestions and suggest medicines for patients while doctor click ‘Complete checking’ button | | |
| **Steps** | **Test Case Action** | **Inputs** | **Expected Results** | **Test Status** |
| 1 | Click to ‘check’ patient button in treatment page in doctor panel | Patient name: Akila  Patient Age: 19  Feedbacks and Medicines: Test Feedback | Display doctor suggest medicines and treatments for patient in patients channeling panel. | pass |
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Test Cases for Skype Conversation is connected to accepted patient

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| **Test Case ID** | | D007 | | |
| **Description** | | Make a Skype conversation with accepted patient while doctor click ‘Call’ Button. | | |
| **Steps** | **Test Case Action** | **Inputs** | **Expected Results** | **Test Status** |
| 1 | Click to ‘check’ patient button in treatment page in doctor panel | Click Call button on Start Treatment Page | Display patient skype id on doctor start treatment panel and skype conversation is stared with that patient | pass |
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Test Cases for checking whether the doctor can access patient’s information before connecting with the patient after doctor accept the appointment

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| **Test Case ID** | | D008 | | |
| **Description** | | If doctor accept the appointment but doctor can’t get patients data’s and doctor can’t connect with skype streaming while patient accept the appointment request. | | |
| **Steps** | **Test Case Action** | **Inputs** | **Expected Results** | **Test Status** |
| 1 | Click to ‘check’ patient button in treatment page in doctor panel | Patient Accept the appointment request | Display all the Patient health data at real time and doctor can make skype conversation with patients. | pass |
| 2 | Click to ‘check’ patient button in treatment page in doctor panel | Patient didn’t Accept the appointment request | Didn’t display any Patient health data at real time and doctor can’t make skype conversation with patients. | pass |
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Test Cases for Patient Accepting the doctor channeling request connect with the doctor

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| **Test Case ID** | | P001 | | |
| **Description** | | Patient Accepting Doctor channeling request then patient can connect with doctor at same time. | | |
| **Steps** | **Test Case Action** | **Inputs** | **Expected Results** | **Test Status** |
| 1 | Login into Patient Account | Accept the Doctor request displaying on the main dashboard | Display main treatment panel and patient connect with doctor | pass |
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Test Cases for Patient Appointments are display to doctors

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| **Test Case ID** | | P002 | | |
| **Description** | | If patient, make an appointment that appointment alert is displaying on doctor Appointment list | | |
| **Steps** | **Test Case Action** | **Inputs** | **Expected Results** | **Test Status** |
| 1 | Login into Patient Account | Fill all the details requires in appointment form and click ‘Make an appointment’ button | Display appointment details on Doctor appointment list | pass |
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Test Cases for After completing channeling patient can view their past medical histories

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| **Test Case ID** | | P003 | | |
| **Description** | | After completing checking, patient can view their medical histories and there past medical histories | | |
| **Steps** | **Test Case Action** | **Inputs** | **Expected Results** | **Test Status** |
| 1 | Login into patient account and accept the doctor request and connect with doctor | Press ‘Complete Channeling’ button on treatment page | Display all the medical histories on patient ‘Medical History’ page | pass |
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