

Admin Front-End			
Test Description	Expected Result	Actual Results	Comments
Queue Page: Add entry to In Queue	Entry saved to database with "Pending" as Queue State, immediately displayed on the In Queue Column	Same	Success
Queue Page: Add entry to Serving	Entry saved to database with "In progress" as Queue State, immediately displayed on the Serving Column	Same	Success
Queue Page: Add entry to Completed	Entry saved to database with "Completed" as Queue State, immediately displayed on the Completed Column	Same	Success
Queue Page: Move entry to different columns on click	Clicking option on dropdown move the entry to that column	Same	Success
Customers Page: Register new patient using Add More button	Add More button prompts Add Patient modal, and when filled in with valid input, on submit, creates the patient record in db	Same	Success
Customers Page: Register new patient using Add More button	Add More button prompts Add Patient modal, and when filled in with invalid input, on submit, displays text warning	Same	Success
Customers Page: Edit patient	Edit button on the patient box displays current information on the patient	Same	Success
Customers Page: Edit patient	Changing information in the Edit Patient modal (if valid) changes the relevant info on the db on submit	Same	Success
Settings Manage Practitioners Page: Register new practitioner using Add More button	Add More button prompts Add Practitioner modal, and when filled in with valid input, on submit, creates the practitioner record in db	Same	Success
Settings Manage Practitioners Page: Register new practitioner using Add More button	Add More button prompts Add Practitioner modal, and when filled in with invalid input, on submit, displays text warning	Same	Success
Settings Manage Practitioners Page: Edit practitioner	Edit button on the practitioner box displays current information on the practitioner	Same	Success
Settings Manage Practitioners Page: Edit practitioner	Changing information in the Edit Practitioner modal (if valid) changes the relevant info on the db on submit	Same	Success
Settings Update Information Page: Update Information	Changing information in the Edit Clinic modal (if valid) changes the relevant info on the db on submit	Same	Success

Patient Front-End			
Test Description	Expected Result	Actual Results	Comments
Patient Home Page: Navigate to the patient home page	Patient home page is displayed with welcome message	Same	Success
Patient Queue: Click "Join Queue" button	User is taken to the queue selection page	Same	Success
Patient Practitioner: Select- Choose a practitioner and confirm	Practitioner selection is stored, and user is taken to the time selection page	Same	Success
Patient Time: Select a time slot and confirm	Time slot selection is stored, and user is taken to the details page	Same	Success
Patient Details: Fill in patient details and submit	Details are stored and user is taken to the confirmation page	Same	Success
Patient Confirmation: Review details and confirm appointment	Appointment is confirmed, and confirmation details are displayed	Same	Success
Patient Confirmation: Click "Leave queue" link	User is taken back to the patient home page	Same	Success

Back-end			
Test Description	Expected Result	Actual Results	Comments
Addresses/ GET route: Return JSON content	Upon accessing the GET route, the response should be in JSON format containing the relevant content	same	Success
Addresses/ GET route: Return an array	Accessing the GET route should return an array in the response.	same	Success
Addresses/ GET route: Array has 5 elements or more	When accessing the GET route, the response should include an array with five or more elements.	same	Success
Addresses/ GET route: Contains seven unique elements as key:value pair	The response from accessing the GET route should contain seven unique key:value pairs within the array	same	Success
Addresses/id GET route: Returns JSON content and gets existing address by ID	When accessing the GET route "/addresses/id", the response should be in JSON format, containing the existing address corresponding to the provided ID	same	Success
Addresses/id GET route: Get non-existing address by wrong ID	Accessing the GET route "/addresses/id" with a wrong or non-existing ID should return a response indicating that the address corresponding to the provided ID does not exist	same	Success
clinic/ GET route: Returns JSON content	Upon accessing the GET route, the response should be in JSON format containing the relevant content	same	Success
clinic/ GET route: Returns an array	Accessing the GET route should return an array in the response.	same	Success
clinic/ GET route: Array has 1 element	When accessing the GET route, the response should include an array with one element.	same	Success
clinic/ GET route: Contains one unique elements as key:value pairs	The response from accessing the GET route should contain one unique key:value pair within the array	same	Success
opening_hours/ GET route: Returns JSON content	Upon accessing the GET route, the response should be in JSON format containing the relevant content	same	Success
opening_hours/ GET route: Returns an array	Accessing the GET route should return an array in the response.	same	Success
opening_hours/ GET route: Array has 7 elements	When accessing the GET route, the response should include an array with 7 or more elements.	same	Success
opening_hours/ GET route: Contains 4 unique elements as key:value pairs	The response from accessing the GET route should contain 4 unique key:value pair within the array	same	Success
opening_hours/id GET route: Returns JSON content	When accessing the GET route "/opening_hours/id", the response should be in JSON format	same	Success
opening_hours/id GET route: Get existing opening day details by ID	When accessing the GET route "/opening_hours/id", containing the existing address corresponding to the provided ID	same	Success
opening_hours/id GET route: non-existing address by wrong ID	Accessing the GET route "/opening_hours/id" with a wrong or non-existing ID should return a response indicating that the address corresponding to the provided ID does not exist	same	Success
opening_hours/id PUT route: Update existing opening day	sending a PUT request to the "opening_hours/id" route with the appropriate ID parameter and updated opening day information in the request body, the system should update the existing opening	same	Success
opening_hours/id PUT route: Update non-existing opening day	Sending a PUT request to the "opening_hours/id" route with an ID corresponding to a non-existing opening day should result in an error response indicating that the specified opening day does not	same	Success
patients/id PUT route: Returns JSON content and gets existing patients by ID	Accessing the PUT route "/patients/id" should return JSON content containing the existing patient's information corresponding to the provided ID, allowing for modifications to be made to the patient	same	Success
practitioners/ GET route: Returns JSON content	Upon accessing the GET route, the response should be in JSON format containing the relevant content	same	Success
practitioners/ GET route: Returns an array	Accessing the GET route should return an array in the response.	same	Success
practitioners/ GET route: Array has 2 elements	When accessing the GET route, the response should include an array with 2 or more elements.	same	Success
practitioners/ GET route: Contains 4 unique elements as key:value pairs	The response from accessing the GET route should contain 4 unique key:value pair within the array	same	Success
practitioners/ GET route: Returns JSON content and gets existing practitioner by ID	Accessing the GET route "/practitioners/id" should return JSON content containing the existing practitioner's information identified by the provided ID.	same	Success
entries/ GET route: Returns JSON content	Upon accessing the GET route, the response should be in JSON format containing the relevant content	same	Success
entries/ GET route: Returns an array	Accessing the GET route should return an array in the response.	same	Success
entries/ GET route: Array has 5 elements	When accessing the GET route, the response should include an array with five or more elements.	same	Success
entries/ GET route: Contains one unique element as key:value pairs	The response from accessing the GET route should contain one unique key:value pair within the array	same	Success
entries/id GET route: Returns JSON content and gets existing entry by ID	Accessing the GET route "/entries/id" should return JSON content containing the existing entry's information identified by the provided ID	same	Success
entries/id GET route: non-existing address by wrong ID	Accessing the GET route "/entries/id" with a wrong or non-existing ID should return a response indicating that the entry corresponding to the provided ID does not exist	same	Success