

Data Samples and Test Cases

Team: Runtime Terror

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1. Existing Sample Account Credentials

Below are a list of accounts and their usernames and passwords that already exist in the system. Login with these credentials to test the functionality of use cases.

Account Type	Username	Password
Admin	admin	Password@123
Vaccine Recipient (VR)	laurel1906	Lue1357\$
	randolph7688	Rpon@2468
	josh1308	Jho&1231
Health Care Provider (HCP)	rmh1134	Dept1134@#
	capstone4423	Medical\$3244

2. Test Cases

This section describes the general test cases that will be related to one or more use cases.

Note: It is recommended that you open the “Usage Instructions” document in the GitHub repository alongside this document as you would need both to test the system.

2.1 TC02: *Creating a Vaccine Recipient Account*

Test Type: General	Execution Type: Manual
Objective: Creating a new vaccine recipient account and using the defined credentials to log in to the system.	
Use Cases: List of use cases satisfied: <ul style="list-style-type: none">• <i>Use Case 3: Create Vaccine Recipient Account</i>• <i>Use Case 1: Create Accounts</i>	
Existing Data: There are three vaccine recipient accounts already created in the system for your convenience (check section 1 for the credentials). You may use them if you wish to skip this test case.	
Execution: First, login with the <u>admin credentials</u> specified in section 1. (You can access the creation a new vaccine recipient page from the main login page as well) Use the detailed instructions provided for TC0X in the “Usage Instructions” document to achieve the objective of this test case.	

2.2 TC01: *Creating a Health Care Provider Account*

Test Type: General	Execution Type: Manual
Objective: Creating a new health care provider account and using the defined credentials to log in to the system.	
Use Cases: List of use cases satisfied: <ul style="list-style-type: none">• <i>Use Case 2: Create Health Care Provider Account</i>• <i>Use Case 1: Create Accounts</i>	
Existing Data: There are two health care provider accounts already created in the system for your convenience (check section 1 for the credentials). You may use them if you wish to skip this test case.	
Execution: First, login with the <u>admin credentials</u> specified in section 1. Use the detailed instructions provided for TC0X in the “Usage Instructions” document to achieve the objective of this test case.	

2.3 TC03: Add a Vaccine Type

Test Type: General	Execution Type: Manual
Objective: Creating a new vaccine type account and using the defined credentials to log in to the system.	
Use Cases: List of use cases satisfied: <ul style="list-style-type: none">• <i>Use Case 4: Add Vaccine Types</i>	
Existing Data: There are three Vaccine types already created in the system: <ol style="list-style-type: none">1. <u>Pfizer</u>: Anyone can register for this vaccine (there are no restrictions).2. <u>Astrazeneca</u>: One needs to be 50 years or older to register for this vaccine.3. <u>Moderna</u>: One needs to be 18 years or older and must not have any history of heart problems to be able to register for this vaccine. You may use these existing vaccine types if you wish to skip this test case.	
Execution: First, login with the <u>admin credentials</u> specified in section 1. Use the detailed instructions provided for TC0X in the “Usage Instructions” document to achieve the objective of this test case.	

2.4 TC04: View All Users

Test Type: General	Execution Type: Manual
Objective: The admin has the privileges to view all users in the system and to filter them by type of user (Vaccine Recipient or Health Care Provider) and vaccine received.	
Use Cases: List of use cases satisfied: <ul style="list-style-type: none">• <i>Use Case 5: View All Users</i>• <i>Use Case 6: View All Vaccine Recipients</i>• <i>Use Case 7: Filter by Type of Vaccine Received</i>	
Existing Data: There are three vaccine recipient accounts and two health care provider accounts already in the system created for your convenience (check section 1 for the credentials). Moreover, each vaccine recipient has already received one type of vaccine: <ul style="list-style-type: none">• laurel1906 has received the Pfizer vaccine.• randolph7688 has received the Astrazeneca vaccine.• josh1308 has received the Moderna vaccine.	
Execution: First, login with the <u>admin credentials</u> specified in section 1. Use the detailed instructions provided for TC0X in the “Usage Instructions” document to achieve the objective of this test case.	

2.5 TC05: View All Available Timeslots

Test Type: General	Execution Type: Manual
Objective: The admin has the privileges to view all available timeslots in the system from all health care providers.	
Use Cases: List of use cases satisfied: <ul style="list-style-type: none">• <i>Use Case 8: View All Timeslots</i>	
Existing Data: There are multiple timeslots added into the system from the future for both the health care providers which are unbooked and can hence be viewed by the admin. Each date has vaccine appointments for all three vaccine types in the system as previously mentioned: Pfizer, AstraZeneca and Moderna . rmh1134 has timeslots for: <ul style="list-style-type: none">• 29th September 2021• 30th September 2021• 15th October 2021• 22nd October 2021• 3rd November 2021• 7th December 2021 capstone4423 has timeslots for: <ul style="list-style-type: none">• 29th September 2021• 30th September 2021• 15th October 2021• 14th November 2021	
Execution: First, login with the <u>admin credentials</u> specified in section 1. Use the detailed instructions provided for TC0X in the “Usage Instructions” document to achieve the objective of this test case.	

2.6 TC08: Booking a Timeslot

Test Type: General	Execution Type: Manual
Objective: A vaccine recipient in the system can search and book a new timeslot for a vaccine appointment from available dates and times.	
Use Cases: List of use cases satisfied: <ul style="list-style-type: none">• <i>Use Case 9:</i> Determine Eligibility• <i>Use Case 10:</i> Search for Timeslot• <i>Use Case 11:</i> Search by Area (postcode)• <i>Use Case 12:</i> Search by Health Care Provider (name)• <i>Use Case 13:</i> Book a Timeslot	
Existing Data: There are multiple timeslots added into the system from the future for both the health care providers which are unbooked and can hence be searched and booked by a vaccine recipient. Firstly, the user can choose any type of vaccine from the list (Pfizer , Astrazeneca and Moderna) as there are timeslots in the system for each of them. As mentioned earlier, all these vaccine types have questions associated with them that the vaccine recipient must answer to determine eligibility. Next, the vaccine recipient must choose to search by area (postcode) or Health Care Provider name. To search for timeslots published by rmh1134 : <ul style="list-style-type: none">• If you search by Area, enter 3050 in the input field called "Health Care Provider name / Area postcode"• If you search by Health Care Provider name, enter 'Royal Melbourne Hospital' (case sensitive) in the input field called "Health Care Provider name / Area postcode" To search for timeslots published by capstone4423 : <ul style="list-style-type: none">• If you search by Area, enter 3006 in the input field called "Health Care Provider name / Area postcode"• If you search by Health Care Provider name, enter 'Capstone Medical Centre' (case sensitive) in the input field called "Health Care Provider name / Area postcode"	
Execution: First, login with any of the three <u>vaccine recipient credentials</u> specified in section 1 (laurel1906 , randolph7688 or josh1308). Use the detailed instructions provided for TC0X in the "Usage Instructions" document to achieve the objective of this test case.	

2.7 TC09: View acquired Vaccine Certificates

Test Type: General	Execution Type: Manual
Objective: A vaccine recipient in the system who has gotten any vaccine, can access the vaccine certificate of the received type from the system.	
Use Cases: List of use cases satisfied: <ul style="list-style-type: none">• <i>Use Case 17: Access Vaccination Certificate</i>	
Existing Data: There are three vaccine recipient accounts already in the system created for your convenience (check section 1 for the credentials). Moreover, each vaccine recipient has already received one type of vaccine: <ul style="list-style-type: none">• laurel1906 has received the Pfizer vaccine.• randolph7688 has received the Astrazeneca vaccine.• josh1308 has received the Moderna vaccine.	
Execution: First, login with any of the three <u>vaccine recipient credentials</u> specified in section 1 (laurel1906 , randolph7688 or josh1308). Use the detailed instructions provided for TC0X in the “Usage Instructions” document to achieve the objective of this test case.	

2.8 TC06: Adding a Timeslot

Test Type: General	Execution Type: Manual
Objective: A health care provider in the system can add multiple timeslots into the system that vaccine recipients can book.	
Use Cases: List of use cases satisfied: <ul style="list-style-type: none">• <i>Use Case 14:</i> Add Time Slot• <i>Use Case 15:</i> Customize Time Slot	
Existing Data: There are multiple timeslots added into the system from the future for both the health care providers which are unbooked for your convenience. Each date has vaccine timeslots for all three vaccine types in the system as previously mentioned: Pfizer , Astrazeneca and Moderna . rmh1134 has timeslots for: <ul style="list-style-type: none">• 29th September 2021• 30th September 2021• 15th October 2021• 22nd October 2021• 3rd November 2021• 7th December 2021 capstone4423 has timeslots for: <ul style="list-style-type: none">• 29th September 2021• 30th September 2021• 15th October 2021• 14th November 2021 If you do not want to add timeslots, you can just use these for achieving any of the other use cases.	
Execution: First, login with any of the three <u>health care provider credentials</u> specified in section 1 (rmh1134 or capstone4423). Use the detailed instructions provided for TC0X in the “Usage Instructions” document to achieve the objective of this test case.	

2.9 TC07: Recording Completed Vaccinations

Test Type: General	Execution Type: Manual
Objective: A health care provider in the system can record their booked vaccination appointments in the past as completed.	
Use Cases: List of use cases satisfied: <ul style="list-style-type: none">• <i>Use Case 16: Record a Completed Vaccination</i>	
Existing Data: Each vaccine recipient has booked two timeslots for each health care provider for the vaccine type they have not received. Moreover, the health care providers have not yet marked them as completed. rmh1134 has timeslots in 'booked' status for the 26th September 2021 : <ul style="list-style-type: none">• laurel1906 has two booked vaccine appointments for Astrazeneca (15:50) and Moderna (15:10)• randolph7688 has two booked vaccine appointments for Pfizer (14:45) and Moderna (15:05)• josh1308 has two booked vaccine appointments for Pfizer (14:50) and Astrazeneca (14:55) capstone4423 has timeslots in 'booked' status for the 26th September 2021 : <ul style="list-style-type: none">• laurel1906 has two booked vaccine appointments for Astrazeneca (15:45) and Moderna (15:55)• randolph7688 has two booked vaccine appointments for Pfizer (15:35) and Moderna (16:00)• josh1308 has two booked vaccine appointments for Pfizer (15:40) and Astrazeneca (15:50) If you do not want to add timeslots and book them, you can just use the sample data above that already exists in the system.	
Execution: First, login with any of the three <u>health care provider credentials</u> specified in section 1 (rmh1134 or capstone4423). Use the detailed instructions provided for TC0X in the "Usage Instructions" document to achieve the objective of this test case.	