

Royal Melbourne Institute of Technology

COSC 2299 - Software Engineering Process & Tools

Online Booking System Acceptance Tests

Version 2.0

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Template

ID	123
Purpose	Test user registration with existing username in system
Setup	A user called existinguser already exists in the system
Steps	<ol style="list-style-type: none">1. Navigate to sign up page2. Select sign up button3. Enter existinguser as username, other values for other fields
Expected Result	System reports that username already exists, new user not added to system

ID	1
Purpose	Test getting booking history with existing prior bookings for customer in system
Setup	A user called 'user' already exists in the system
Steps	<ol style="list-style-type: none"> 1. Login to the system with the username 'user' 2. Get redirected to main page 3. Click on 'profile' 4. Select 'history'
Expected Result	The system displays a list of prior bookings with their respective statuses.

ID	2
Purpose	Test getting booking history with no prior bookings for customer in system
Setup	A user called 'user' already exists in the system
Steps	<ol style="list-style-type: none"> 1. Login to the system with the username 'user' 2. Get redirected to main page 3. Click on 'profile' 4. Select 'bookings'
Expected Result	System reports that the user has no prior booking

ID	3
Purpose	Test 'view bookings' with an existing worker who has upcoming appointments
Setup	A user called 'worker' already exists in the system
Steps	<ol style="list-style-type: none"> 1. Login to the system with the username 'worker' 2. Get redirected to the home page 3. Go to 'profile' 3. Select 'bookings'
Expected Result	System displays a list filled with upcoming appointments for the worker

ID	4
Purpose	Test 'view bookings' with an existing worker who has no upcoming appointments
Setup	A user called 'worker' already exists in the system
Steps	<ol style="list-style-type: none"> 1. Login to the system with the username 'worker' 2. Get redirected to the home page 3. Go to 'profile' 3. Select 'bookings'
Expected Result	System displays an empty list

ID	5
Purpose	Test 'Edit Worker Profile' with an existing worker
Setup	A user called 'worker' already exists in the system

Steps	<ol style="list-style-type: none"> 1. Login to the system with the username 'worker' 2. Get redirected to the home page 3. Select 'profile' 4. Click 'Edit' 5. Enter fields with appropriate information
Expected Result	System displays a 'success' message and save the new information to the database

ID	6
Purpose	Test 'Edit Worker Profile' with an existing worker
Setup	A user called 'worker' already exists in the system
Steps	<ol style="list-style-type: none"> 1. Login to the system with the username 'worker' 2. Get redirected to the home page 3. Select 'profile' 4. Click 'Edit' 5. Enter fields with inappropriate information
Expected Result	System displays a 'failed' message and the reasons

ID	7
Purpose	Test 'View Worker Profile' with an existing worker
Setup	A user called 'worker' already exists in the system
Steps	<ol style="list-style-type: none"> 1. Login to the system with the username 'worker' 2. Get redirected to the home page 3. Select 'profile'
Expected Result	System displays the worker's profile

ID	8
Purpose	Test blank input for employee creation
Set Up	Existing admin user 'admin' in system.
Steps	<ol style="list-style-type: none"> 1. Log into admin user account 'admin' 2. Navigate to staff page 3. Press on 'add' button 4. Press 'create employee'
Expected Results	System displays error message to user.

ID	9
Purpose	Test existing username for employee creation
Set Up	Existing admin user 'admin' in system.
Steps	<ol style="list-style-type: none"> 1. Log into admin user account 'admin' 2. Navigate to staff page 3. Press on 'add' button 4. Input existing username 5. Input random (valid) inputs for rest 6. Press 'create employee'
Expected Results	System displays error message to user.

ID	10
Purpose	Test all valid inputs for employee creation
Set Up	Existing admin user 'admin' in system.
Steps	<ol style="list-style-type: none"> 1. Log into admin user account 'admin' 2. Navigate to staff page 3. Press on 'add' button 4. Input valid (non existing) username 5. Input random (valid) inputs for rest 6. Press 'create employee'
Expected Results	System displays confirmation message to user. System creates user.

ID	11
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Purpose	Test invalid username for employee edit
Set Up	Existing admin user 'admin' in system.
Steps	<ol style="list-style-type: none"> 1. Log into admin user account 'admin' 2. Navigate to staff page 3. Press on 'edit button next to employee 4. Input new invalid (existing) username 5. Input random (valid) inputs for rest 6. Press 'update employee'
Expected Results	System displays error message to user.

ID	12
Purpose	Test all valid inputs for employee edit
Set Up	Existing admin user 'admin' in system.
Steps	<ol style="list-style-type: none"> 1. Log into admin user account 'admin' 2. Navigate to staff page 3. Press on 'edit' button next to employee 4. Input new valid inputs for all fields 5. Press 'update employee'
Expected Results	System displays confirmation message to user. System updates user.

ID	13
Purpose	Test invalid hours input for add shift
Set Up	Existing admin user 'admin' in system.
Steps	<ol style="list-style-type: none"> 1. Log into admin user account 'admin' 2. Navigate to staff page 3. Press on 'allocate' button 4. Input invalid shift data into fields 5. Press 'update hours'
Expected Results	System displays error message to user.

ID	14
Purpose	Test valid input for add shift
Set Up	Existing admin user 'admin' in system.
Steps	<ol style="list-style-type: none"> 1. Log into admin user account 'admin' 2. Navigate to staff page 3. Press on 'allocate' button 4. Input valid shift data into fields 5. Press 'update hours'
Expected Results	System displays confirmation message to user. System updates hours.

ID	15
Purpose	Test invalid hours input for edit shift
Set Up	Existing admin user 'admin' in system.
Steps	<ol style="list-style-type: none"> 1. Log into admin user account 'admin' 2. Navigate to staff page 3. Press on 'edit hours' button 4. Input invalid edited shift data into fields 5. Press 'update hours'
Expected Results	System displays error message to user.

ID	16
Purpose	Test valid hours input for edit shift
Set Up	Existing admin user 'admin' in system.
Steps	<ol style="list-style-type: none"> 1. Log into admin user account 'admin' 2. Navigate to staff page 3. Press on 'edit hours' button 4. Input valid edited shift data into fields 5. Press 'update hours'
Expected Results	System displays confirmation message to user. System updates hours.

ID	17
Purpose	Test viewing past bookings with no past bookings
Set Up	Existing admin user 'admin' in system.
Steps	<ol style="list-style-type: none"> 1. Log into admin user account 'admin' 2. Navigate to booking page
Expected Results	System displays no past bookings.

ID	18
Purpose	Test viewing past bookings with existing past bookings
Set Up	Existing admin user 'admin' in system.
Steps	<ol style="list-style-type: none"> 1. Log into admin user account 'admin' 2. Navigate to booking page
Expected Results	System displays all past bookings.

ID	19
Purpose	Test viewing upcoming bookings with no upcoming bookings
Set Up	Existing admin user 'admin' in system.
Steps	<ol style="list-style-type: none"> 1. Log into admin user account 'admin' 2. Navigate to booking page
Expected Results	System displays no upcoming bookings.

ID	20
Purpose	Test viewing upcoming bookings with no upcoming bookings
Set Up	Existing admin user 'admin' in system.
Steps	<ol style="list-style-type: none"> 1. Log into admin user account 'admin' 2. Navigate to booking page
Expected Results	System displays all upcoming bookings.

ID	21
Purpose	Test viewing worker availability with no available workers
Set Up	Existing admin user 'admin' in system.
Steps	<ol style="list-style-type: none"> 1. Log into admin user account 'admin' 2. Navigate to worker page
Expected Results	System displays error message.

ID	22
Purpose	Test viewing worker availability with available workers
Set Up	Existing admin user 'admin' in system.
Steps	<ol style="list-style-type: none"> 1. Log into admin user account 'admin' 2. Navigate to worker page
Expected Results	System displays availabilities for individual workers.

ID	23
Purpose	Test viewing service availability with no available services
Set Up	Existing admin user 'admin' in system.
Steps	<ol style="list-style-type: none"> 1. Log into admin user account 'admin' 2. Navigate to worker page
Expected Results	System displays error message.

ID	24
Purpose	Test viewing service availability with available services
Set Up	Existing admin user 'admin' in system.
Steps	<ol style="list-style-type: none"> 1. Log into admin user account 'admin' 2. Navigate to worker page
Expected Results	System displays availabilities for individual services.

ID	25
Purpose	Test attempting booking with no available times
Set Up	Existing customer user 'user' in system.
Steps	<ol style="list-style-type: none"> 1. Log into customer user account 'user' 2. Navigate to booking page 3. Press on "make booking" button 4. Input invalid time data into fields 5. Press 'book'
Expected Results	System displays no time error message to user.

ID	26
Purpose	Test attempting booking with unavailable services
Set Up	Existing customer user 'user' in system.
Steps	<ol style="list-style-type: none"> 1. Log into customer user account 'user' 2. Navigate to booking page 3. Press on "make booking" button 4. Input invalid service data into fields 5. Press 'book'
Expected Results	System displays no service error message to user.

ID	27
Purpose	Test attempting booking with unavailable services
Set Up	Existing customer user 'user' in system.
Steps	<ol style="list-style-type: none"> 1. Log into customer user account 'user' 2. Navigate to booking page 3. Press on "make booking" button 4. Input valid data into fields 5. Press 'book'
Expected Results	System displays confirmation message, creates booking.

ID	28
Purpose	Test the Registered User can access the home page
Setup	A user called registeredUser already exists in the system and is logged in
Steps	1. Enter home page URL
Expected Result	Home page is shown

ID	29
Purpose	Test the Unregistered User can access the home page
Setup	No user is currently logged in.
Steps	1. Enter home page URL
Expected Result	Home page is shown

ID	30
Purpose	Test an Admin with Admin permissions can access the Admin Dashboard
Setup	A User called registeredAdmin exists in the system and is registered as an Admin
Steps	<ol style="list-style-type: none"> 1. Admin logs in 2. Navigates to the URL of the Admin Dashboard
Expected Result	The Admin Dashboard is shown

ID	31
Purpose	Test the Admin is redirected to the Admin Dashboard after login
Setup	A User called registeredAdmin exists in the system and is registered as an Admin
Steps	<ol style="list-style-type: none"> 1. Enter website URL 2. Navigate to login screen 3. Registered Admin logs in
Expected Result	The Admin Dashboard is shown

ID	32
Purpose	Test a Customer without Admin permissions can not access the Admin Dashboard
Setup	A User called registeredCustomer exists in the system and is not registered as an Admin
Steps	<ol style="list-style-type: none"> 1. Customer logs in 2. Navigates to the URL of the Admin Dashboard
Expected Result	The system reports that the Customer is unauthorised to visit the Admin Dashboard

ID	33
Purpose	Test a Worker without Admin permissions can not access the Admin Dashboard
Setup	A User called registeredWorker exists in the system and is not registered as an Admin
Steps	<ol style="list-style-type: none"> 1. Worker logs in 2. Navigates to the URL of the Admin Dashboard
Expected Result	The system reports that the Worker is unauthorised to visit the Admin Dashboard

ID	34
Purpose	Test a Worker with Worker permissions can access the Worker Dashboard
Setup	A User called registeredWorker exists in the system and is registered as a Worker.
Steps	<ol style="list-style-type: none"> 1. Customer logs in 2. Navigates to the URL of the Worker Dashboard
Expected Result	The Worker Dashboard is shown

ID	35
Purpose	Test the Worker is redirected to the Worker Dashboard after login
Setup	A User called registeredWorker exists in the system and is registered as a Worker.
Steps	<ol style="list-style-type: none"> 1. Enter website URL 2. Navigate to login screen 3. Registered Worker logs in
Expected Result	The Worker Dashboard is shown

ID	36
Purpose	Test a Customer without Worker permissions can not access the Worker Dashboard
Setup	A User called registeredCustomer exists in the system and is not registered as an Worker
Steps	<ol style="list-style-type: none"> 1. Customer logs in 2. Navigates to the URL of the Worker Dashboard
Expected Result	The system reports that the Customer is unauthorised to visit the Worker Dashboard

ID	37
Purpose	Test an Admin without Worker permissions can not access the Worker Dashboard
Setup	A User called registeredAdmin exists in the system and is not registered as an Worker
Steps	<ol style="list-style-type: none"> 1. Admin logs in 2. Navigates to the URL of the Worker Dashboard
Expected Result	The system reports that the Admin is unauthorised to visit the Worker Dashboard

ID	38
Purpose	Test the Customer can access the Customer Dashboard
Setup	A User called registeredCustomer exists in the system and is registered as a Customer.
Steps	<ol style="list-style-type: none"> 1. Worker logs in 2. Navigates to the URL of the Customer Dashboard
Expected Result	The Customer Dashboard is shown

ID	39
Purpose	Test the Customer is redirected to the Customer Dashboard after login
Setup	A User called registeredCustomer exists in the system and is registered as a Customer.
Steps	<ol style="list-style-type: none"> 1. Enter website URL 2. Navigate to login screen 3. Registered Customer logs in
Expected Result	The Customer Dashboard is shown

ID	40
Purpose	Test a Worker without Customer permissions can not access the Customer Dashboard
Setup	A User called registeredWorker exists in the system and is not registered as a Customer
Steps	<ol style="list-style-type: none"> 1. Worker logs in 2. Navigates to the URL of the Customer Dashboard
Expected Result	The system reports that the Worker is unauthorised to visit the Customer Dashboard

ID	41
Purpose	Test an Admin without Customer permissions can not access the Customer Dashboard
Setup	A User called registeredAdmin exists in the system and is not registered as an Customer
Steps	<ol style="list-style-type: none"> 1. Admin logs in 2. Navigates to the URL of the Customer Dashboard
Expected Result	The system reports that the Admin is unauthorised to visit the Customer Dashboard

ID	42
Purpose	Test User with invalid credentials can not log in
Setup	
Steps	<ol style="list-style-type: none"> 1. Enter website URL 2. Navigate to login screen 3. User enters invalid credentials and clicks log in
Expected Result	The system reports that the user credentials are invalid and prompts the user to try again.

ID	43
Purpose	Test User can not Register with sign up fields left blank
Setup	
Steps	<ol style="list-style-type: none"> 1. Enter website URL 2. Navigate to signup screen 3. Enters signup details, leaving one or more form inputs blank
Expected Result	The system reports that one or more details are left blank, and must be amended to sign up.

ID	44
Purpose	Test that a user can not register with an invalid email
Setup	
Steps	<ol style="list-style-type: none"> 1. Enter website URL 2. Navigate to signup screen 3. Enters signup details, with an invalid email
Expected Result	The system reports that the email inputted is invalid, and must be amended to sign up.

ID	45
Purpose	Test that a user can not register with an invalid phone number
Setup	
Steps	<ol style="list-style-type: none"> 1. Enter website URL 2. Navigate to signup screen 3. Enters signup details, with an invalid phone number
Expected Result	The system reports that the phone number inputted is invalid, and must be amended to sign up.

ID	46
Purpose	Test that a user can not register with a duplicate username
Setup	A User with the name "paulSmith" already exists in the system
Steps	<ol style="list-style-type: none"> 1. Enter website URL 2. Navigate to signup screen 3. Enters signup details, with the username "paulSmith"
Expected Result	The system reports that the username is already in use, and must be amended to sign up.

ID	47
Purpose	Test that a user can register with valid details
Setup	
Steps	<ol style="list-style-type: none"> 1. Enter website URL 2. Navigate to signup screen 3. Enters signup details
Expected Result	The user is registered as a Customer, the Customer Dashboard is shown.

ID	49
Purpose	User can not change user name to the name that has been already taken.
Setup	User want to change the username to "besamly2018". Username "besamly2018" already exists in the database.
Steps	1. Find the user name field. 2. Click the edit button next to it. 3. Type username "besamly2018".
Expected Result	The system should show error message "username already exists"

ID	50
Purpose	Users can not edit passwords without meeting password policy.
Setup	User wants to change the password to something that is the same as the current password or something that is not a combination of capital and small letter with number and characters.
Steps	1. Go to profile page 2. Find password field 3. Click edit 4. Type invalid password "asd123"
Expected Result	The system should show error message "Password should be a combination of capital and small letter with number and characters."

ID	51
Purpose	Customer can not cancel booking less than 24 hours before the event
Setup	Customers have an upcoming booking within 24 hours.

Steps	<ol style="list-style-type: none">1. Go to the booking list page.2. Find the event you wish to cancel.3. Click cancel button
Expected Result	Customer should see error message "Booking can not be canceled less than 24 hours before the event"