

Royal Melbourne Institute of Technology

COSC 2299 - Software Engineering Process & Tools

Online Booking System User Story Cards

Version 1.0

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Mitchell (Requirements 1&2)

ID #: 1	View home page	Priority	High
		Effort (SP)	3
As a	User		
I want	To access the home page		
So that I can	Have access to key functionality (login/sign-up, about and contact information)		
Acceptance Criteria	Criterion 1 <ul style="list-style-type: none">● Given that the user has the correct URL to the website● When the user enters the URL● Then they are granted access to the home page<ul style="list-style-type: none">○ And the login module is shown○ And the sign up module is shown○ And the about us information is shown○ And the contact information is shown		

ID #: 2	View admin dashboard	Priority	High
		Effort (SP)	3
As a	Admin		
I want	To access the admin dashboard		
So that I can	See features exclusive to the admin role		
Acceptance Criteria	Criterion 1 <ul style="list-style-type: none">● Given that the user is on the homepage<ul style="list-style-type: none">○ And has valid admin credentials● When the user enters their credentials in the login panel<ul style="list-style-type: none">○ And confirms their login● Then a confirmation message should be displayed<ul style="list-style-type: none">○ And the admin dashboard should be shown		
	Criterion 2 <ul style="list-style-type: none">● Given that the user is on the homepage<ul style="list-style-type: none">○ And has invalid admin credentials● When the user enters their credentials in the login panel<ul style="list-style-type: none">○ And confirms their login● Then an error message should be displayed		

ID #: 3	View Worker Dashboard	Priority	High
		Effort (SP)	3
As a	Worker		
I want	To access the worker dashboard		
So that I can	See features exclusive to the worker role		
Acceptance Criteria	Criterion 1 <ul style="list-style-type: none">● Given that the user is on the homepage<ul style="list-style-type: none">○ And has valid worker credentials● When the user enters their credentials in the login panel<ul style="list-style-type: none">○ And confirms their login● Then a confirmation message should be displayed<ul style="list-style-type: none">○ And the worker dashboard should be shown		
	Criterion 2 <ul style="list-style-type: none">● Given that the user is on the homepage<ul style="list-style-type: none">○ And has invalid worker credentials● When the user enters their credentials in the login panel<ul style="list-style-type: none">○ And confirms their login● Then an error message should be displayed		

ID #: 4	View Customer Dashboard	Priority	High
		Effort (SP)	3
As a	Customer		
I want	To access the customer dashboard		
So that I can	See features exclusive to the customer role		
Acceptance Criteria	Criterion 1 <ul style="list-style-type: none">● Given that the user is on the homepage<ul style="list-style-type: none">○ And has valid customer credentials● When the user enters their credentials in the login panel<ul style="list-style-type: none">○ And confirms their login● Then a confirmation message should be displayed<ul style="list-style-type: none">○ And the customer dashboard should be shown		
	Criterion 2 <ul style="list-style-type: none">● Given that the user is on the homepage<ul style="list-style-type: none">○ And has invalid customer credentials● When the user enters their credentials in the login panel<ul style="list-style-type: none">○ And confirms their login● Then an error message should be displayed		

ID #: 6	User log in	Priority	High
		Effort (SP)	5
As a	User		
I want	To sign into the website		
So that I can	View my appropriate dashboard		
Acceptance Criteria	Criterion 1 <ul style="list-style-type: none">● Given the user is on the homepage<ul style="list-style-type: none">○ And the user has valid user credentials● When the user enters their credentials into the login panel<ul style="list-style-type: none">○ And confirms their login● Then a confirmation message is displayed<ul style="list-style-type: none">○ And the appropriate dashboard is shown		
	Criterion 2 <ul style="list-style-type: none">● Given the user is on the homepage<ul style="list-style-type: none">○ And the user has invalid user credentials● When the user enters their credentials into the login panel<ul style="list-style-type: none">○ And confirms their login● Then an error message is displayed		

ID #: 5	Customer Register	Priority	High
		Effort (SP)	5
As a	Customer		
I want	To sign up to the website		
So that I can	Book an appointment for my desired service		
Acceptance Criteria	Criterion 1 <ul style="list-style-type: none">● Given the customer is on the home page● When the user clicks “register”<ul style="list-style-type: none">○ And inputs name○ And inputs address○ And inputs phone number○ And inputs username○ And inputs password○ And all inputs meet validity checks○ And confirms the sign up● Then a registration confirmation message is displayed<ul style="list-style-type: none">○ And the user is automatically logged in○ And the customer dashboard is shown		
	Criterion 2 <ul style="list-style-type: none">● Given the customer is on the home page● When the user clicks “register”<ul style="list-style-type: none">○ And inputs name○ And inputs address○ And inputs phone number○ And inputs username○ And inputs password○ And some inputs do not meet validity checks○ And confirms the sign up● Then an error message is displayed		

David (Requirements 3 & 4)

ID #: 7	Add new employee	Priority	Medium
		Effort (SP)	8
As a	business owner (admin)		
I want	add a new employee account		
So that I can	introduce a new hire into the system		
Acceptance Criteria	Criterion 1 <ul style="list-style-type: none">● Given the user is an admin<ul style="list-style-type: none">○ And the user is logged in○ And the user is on the staff page● When the user clicks on the add button<ul style="list-style-type: none">○ And inputs username○ And inputs password○ And inputs name○ And all inputs meet validity checks● Then an addition confirmation message is displayed<ul style="list-style-type: none">○ And new account is generated○ And user is returned to list of staff		
	Criterion 2 <ul style="list-style-type: none">● Given the user is an admin<ul style="list-style-type: none">○ And the user is logged in○ And the user is on the staff page● When the user clicks on the add button<ul style="list-style-type: none">○ And inputs username○ And inputs password○ And inputs name○ And some inputs do not meet validity checks● Then an error message is displayed		

ID #: 8	Edit new employee	Priority	Medium
		Effort (SP)	8
As a	business owner (admin)		
I want	edit an employee account		
So that I can	update employee details		
Acceptance Criteria	Criterion 1 <ul style="list-style-type: none">● Given the user is an admin<ul style="list-style-type: none">○ And the user is logged in○ And the user is on the profile page● When the user clicks on “edit”<ul style="list-style-type: none">○ And inputs invalid update data (username, password, name violating existing rules)● Then update should fail with appropriate error message		
	Criterion 2 <ul style="list-style-type: none">● Given the user is an admin<ul style="list-style-type: none">○ And the user is logged in○ And the user is on the profile page● When the user clicks on “edit”<ul style="list-style-type: none">○ And inputs valid update data (username, password, name meeting existing rules)● Then update should pass with confirmation message		

ID #: 9	Add working hours	Priority	Medium
		Effort (SP)	8
As a	business owner (admin)		
I want	add working times for an employee		
So that I can	designate shifts to employees		
Acceptance Criteria	Criterion 1 <ul style="list-style-type: none">● Given the user is an admin<ul style="list-style-type: none">○ And the user is logged in○ And the user is on the staff page● When the user clicks on “allocate” next to an employee<ul style="list-style-type: none">○ And inputs invalid shift data (start & end times don't meet availability, no service).● Then allocation should fail with appropriate error message		
	Criterion 2 <ul style="list-style-type: none">● Given the user is an admin<ul style="list-style-type: none">○ And the user is logged in○ And the user is on the staff page● When the user clicks on “allocate” next to an employee<ul style="list-style-type: none">○ And inputs valid shift data (valid start and end times, valid service)● Then allocation should pass with confirmation message		

ID #: 10	Edit working hours	Priority	Medium
		Effort (SP)	8
As a	business owner (admin)		
I want	edit working times for an employee		
So that I can	swap shifts given to employees		
Acceptance Criteria	Criterion 1 <ul style="list-style-type: none">● Given the user is an admin<ul style="list-style-type: none">○ And the user is logged in○ And the user is on the staff page● When the user clicks on “edit hours”<ul style="list-style-type: none">○ And inputs invalid update data (start/end times that violate availability, no service)● Then update should fail with appropriate error message		
	Criterion 2 <ul style="list-style-type: none">● Given the user is an admin<ul style="list-style-type: none">○ And the user is logged in○ And the user is on the staff page● When the user clicks on “edit hours”<ul style="list-style-type: none">○ And inputs valid update data (valid start/end times, valid service)● Then update should pass with confirmation message		

ID #: 11	View past bookings	Priority	High
		Effort (SP)	5
As a	business owner (admin)		
I want	view a list of past bookings		
So that I can	calculate payroll for employees		
Acceptance Criteria	Criterion 1 <ul style="list-style-type: none">● Given the user is an admin<ul style="list-style-type: none">○ And the user is logged in○ And the user is on the booking page○ And no past bookings exist● When the user clicks on “past bookings”● Then an error message is printed to the user due to no bookings		
	Criterion 2 <ul style="list-style-type: none">● Given the user is an admin<ul style="list-style-type: none">○ And the user is logged in○ And the user is on the booking page○ And past bookings exist● When the user clicks on “past bookings”● Then past bookings and all related info are displayed in list form		

ID #: 12	View new bookings	Priority	High
		Effort (SP)	5
As a	business owner (admin)		
I want	view a list of new bookings		
So that I can	determine upcoming shifts		
Acceptance Criteria	Criterion 1 <ul style="list-style-type: none">● Given the user is an admin<ul style="list-style-type: none">○ And the user is logged in○ And the user is on the booking page○ And no new bookings exist● When the user clicks on “past bookings”● Then an error message is printed to the user due to no bookings		
	Criterion 2 <ul style="list-style-type: none">● Given the user is an admin<ul style="list-style-type: none">○ And the user is logged in○ And the user is on the booking page○ And new bookings exist● When the user clicks on “past bookings”● Then new bookings and all related info are displayed in list form		

ID #: 13	View weekly availability	Priority	Low
		Effort (SP)	13
As a	business owner (admin)		
I want	view employee availability in the next week		
So that I can	delegate shifts to employees with open timetables		
Acceptance Criteria	Criterion 1 <ul style="list-style-type: none">● Given the user is an admin<ul style="list-style-type: none">○ And is logged into the system○ And the user is on the staff page○ And any employee is available for the next seven days● When the admin clicks on “view staff availability”● Then available staff and availability is displayed		
	Criterion 2 <ul style="list-style-type: none">● Given the user is an admin<ul style="list-style-type: none">○ And is logged into the system○ And the user is on the staff page○ And no employee is available for the next seven days● When the admin clicks on “view staff availability”● Then an error message is displayed to the admin		

ID #: 14	View available service date/time	Priority	Low
		Effort (SP)	13
As a	customer		
I want	to check dates and times a service is available		
So that I can	book my service at the correct date/time		
Acceptance Criteria	Criterion 1 <ul style="list-style-type: none">● Given the user is a customer<ul style="list-style-type: none">○ And is logged into the system○ And services are available● When the customer clicks on “view availability”● Then the available services and related information should be displayed		
	Criterion 2 <ul style="list-style-type: none">● Given the user is a customer<ul style="list-style-type: none">○ And is logged into the system○ And no services are available● When the customer clicks on “view availability”● Then a notice of no services should be displayed		

ID #: 15	Book service	Priority	High
		Effort (SP)	8
As a	customer		
I want	to book a service		
So that I can	receive a specific service in the future		
Acceptance Criteria	Criterion 1		
	<ul style="list-style-type: none">● Given the user is a customer<ul style="list-style-type: none">○ And the user is logged in○ And the user is on the booking page○ And there are no open times● When the user attempts to book● Then an error message will occur (no bookings possible)		
	Criterion 2		
	<ul style="list-style-type: none">● Given the user is a customer<ul style="list-style-type: none">○ And the user is logged in○ And the user is on the booking page○ And there are open times available○ And the potential service time is not open● When the user attempts to book● Then an error message will occur (no open times)		
Criterion 3			
<ul style="list-style-type: none">● Given the user is a customer<ul style="list-style-type: none">○ And the user is logged in○ And the user is on the booking page○ And there are open times available○ And the potential service time is open● When the user attempts to book● Then an confirmation message will occur			

Lee (Requirements 5&6)

ID: 16	Customer profile page	Priority	Medium
		Effort (SP)	5
As a	Customer		
I want	Access my profile page		
So that I can	check my user information such as a name, username, address and contact number.		
Acceptance Criteria	Criteria 1 <ul style="list-style-type: none">● Given that the user is signed in to the system<ul style="list-style-type: none">○ And the user is a customer● When the user clicks the profile icon● Then the system will direct the user to the profile page and display the related user information from the database		

ID: 17	Customer edit username	Priority	Low
		Effort (SP)	5
As a	Customer		
I want	Edit my username		
So that I can	Use new username		
Acceptance Criteria	Criteria 1 <ul style="list-style-type: none">● Given that the user is signed in to the system<ul style="list-style-type: none">○ And the user is on the profile page● When the edit button is clicked<ul style="list-style-type: none">○ And the user is changed into an invalid username (one that is already taken)● Then an error message will be displayed		
	Criteria 2 <ul style="list-style-type: none">● Given that the user is signed in to the system<ul style="list-style-type: none">○ And the user is on the profile page● When the edit button is clicked<ul style="list-style-type: none">○ And the user is changed into an valid username● Then a confirmation message will be displayed<ul style="list-style-type: none">○ And the user will be returned to the profile page		

ID: 18	Customer edit password	Priority	Low
		Effort (SP)	5
As a	Customer		
I want	Edit my password		
So that I can	Keep my account secure		
Acceptance Criteria	Criteria 1 <ul style="list-style-type: none">● Given that the user is signed in to the system<ul style="list-style-type: none">○ And the user is on the profile page● When the edit button is clicked<ul style="list-style-type: none">○ And the user is changed into an invalid password (doesn't meet password rules)● Then an error message will be displayed		
	Criteria 2 <ul style="list-style-type: none">● Given that the user is signed in to the system<ul style="list-style-type: none">○ And the user is on the profile page● When the edit button is clicked<ul style="list-style-type: none">○ And the user is changed into an valid password● Then a confirmation message will be displayed<ul style="list-style-type: none">○ And the user will be returned to the profile page		

ID: 19	Customer edit details	Priority	Low
		Effort (SP)	5
As a	Customer		
I want	Edit my details		
So that I can	modify wrong or outdated information		
Acceptance Criteria	Criteria 1 <ul style="list-style-type: none">● Given that the user is signed in to the system<ul style="list-style-type: none">○ And the user is on the profile page● When the edit button is clicked<ul style="list-style-type: none">○ And the user is changed into invalid details● Then an error message will be displayed		
	Criteria 2 <ul style="list-style-type: none">● Given that the user is signed in to the system<ul style="list-style-type: none">○ And the user is on the profile page● When the edit button is clicked<ul style="list-style-type: none">○ And the user is changed into valid details● Then a confirmation message will be displayed<ul style="list-style-type: none">○ And the user will be returned to the profile page		

ID: 20	Customer cancel a booking	Priority	Medium
		Effort (SP)	3
As a	Customer		
I want	Cancel a booking		
So that I can	Notify worker that i do not need service anymore		
Acceptance Criteria	Criterion 1 <ul style="list-style-type: none">● Given that the user is signed in to the system<ul style="list-style-type: none">○ And the user is on the bookings page○ And has at least one upcoming booking● When the cancel button is clicked next to a booking● Then a confirmation message will be displayed<ul style="list-style-type: none">○ And the booking will be deleted from the database○ And the user will be returned to the dashboard		

ID: 23	Worker get notification for cancelled booking	Priority	Low
		Effort (SP)	5
As a	Worker		
I want	Get notification when the bookings are cancelled		
So that I can	Provide service to other people		
Acceptance Criteria	Criteria 1 Given that there is more than 48 hours before the appointment. When a customer cancelled a booking. Then I will receive notification with the details of the cancelled event.		

Anh is writing below (Req 7&8)

ID #: 21	Get Booking History	Priority	Medium
		Effort (SP)	5
As a	customer		
I want	see the history of my bookings		
So that I can	know when, where and with whom I had appointments with		
Acceptance Criteria	AC1: <ul style="list-style-type: none">- Given that the user is logged in- And he/she has previous bookings- And he/she is on the dashboard- When he/she clicks on the “View History”- Then the system displays the user’s booking history		
	AC2: <ul style="list-style-type: none">- Given that the user is logged in- And he/she has no previous bookings- And he/she is on the dashboard- When he/she clicks on the “View History”- Then the system displays “No History Available”		

ID #: 22	View Profile page	Priority	Medium
		Effort (SP)	5
As a	worker		
I want	to able to view my own profile		
So that I can	see if the information is correct		
Acceptance Criteria	AC1: <ul style="list-style-type: none">- Given that the user is working for a business on the site- When he/she clicks on “View Profile”- Then the system redirects the user to the “View Profile” page- And the system displays the “View Profile” page.		

ID #: 24	Edit Worker Profile	Priority	Low
		Effort (SP)	3
As a	worker		
I want	to be able to edit my profile		
So that I can	replace wrong or outdated information		
Acceptance Criteria	AC1: <ul style="list-style-type: none">- Given that the user is working for a business on the site- When he/she clicks on "Edit Profile"- Then the system displays the user to the "Create Profile" page- Given that the user enter the information correctly- Then the system saves the information		
	AC2: <ul style="list-style-type: none">- Given that the user is working for a business on the site- When he/she clicks on "Edit Profile"- Then the system displays the user to the "Create Profile" page- Given that the user enter the information incorrectly- Then the system displays the error(s)		

ID #: 25	View A Worker Calendar	Priority	Medium
		Effort (SP)	3
As a	worker		
I want	to be able to view my work calendar		
So that I can	see my appointments and which service(s) the client needs		
Acceptance Criteria	AC1: <ul style="list-style-type: none">- Given the user is a worker of a business- And he/she is on the dashboard- And he/she has appointments- When he/she clicks on "View Calendar"- Then the system will display a calendar filled with the users' appointments		
	AC2: <ul style="list-style-type: none">- Given the user is a worker of a business- And he/she is on the dashboard- And he/she has no appointment- When he/she clicks on "View Calendar"- Then the system will display an empty calendar		