

Demonstration of the Functionality of the e-Business System of Assignment 3

Note: all the functions in this demonstration are required for Assignment 3. Incomplete functions of your assignment will result in loss of marks.

Note: This is an example of what the user interface could look like to help students get a better understanding of navigation and functional requirements. This example is not used to mark the assignment. (see "Assignment 3 specification and marking criteria")

Real Estate Property E-Business System

Property Management

[Create a sale property](#) | [List all sale properties](#) | [Search a sale property](#)

[Create a rental property](#) | [List all rental properties](#) | [Search a rental property](#)

[Create an InRent property](#) | [List all InRent properties](#) | [Search an InRent property](#)

Property Manager

[Create a property manager](#) | [List property managers](#) | [Search for property manager](#)

Allocation Management

[Create an allocation](#) | [List all allocations](#) | [Search an allocation](#)

Create a new Sale property

Provide the Following Information for a Sale Property

Property Type :	<input type="text"/>
No. of Bedrooms:	<input type="text" value="0"/>
No. of Bathrooms:	<input type="text" value="0"/>
Property Description:	<input type="text"/>
Street Number:	<input type="text"/>
Street Name:	<input type="text"/>
City:	<input type="text"/>
State:	<input type="text"/>
Postcode:	<input type="text" value="0"/>
Country:	<input type="text"/>
Sale Price:	<input type="text" value="0.0"/>

[List of sale properties](#) | [Main Page](#)

Landing page

The Current Sale Properties

Successfully created rental property: 1 Example Street, Townsville

ID	Type	Location	Action
1553	Apartment	1 Example Street, Townsville	View Details

[Create a sale property](#) | [Main Page](#)

Search a sale property

Search a sale property

Property ID :

[List all sale properties](#) | [Main Page](#)

Landing page

The Sale Property of ID: 1553

Property Details:

Apartment

No. of Bedrooms:

1

No. of Bathrooms:

2

Address

1 Example Street, Townsville, QLD, Australia

Sale Price:

\$100,000.00

Property Description:

Here is an example description

[Create a sale property](#) | [Main Page](#)

List Sale Properties

The Current Sale Properties

ID	Type	Location	
1553	Apartment	1 Example Street, Townsville	View Details
1554	House	2 Sample Road, Cairns	View Details

Total Sale Properties: 2

[Create a new Sale Property](#) | [Main Page](#)

Clicking this link will present you with the following

The Sale Property of ID: 1553

Property Details:

Apartment

No. of Bedrooms:

1

No. of Bathrooms:

2

Address

1 Example Street, Townsville, QLD, Australia

Sale Price:

\$100,000.00

Property Description:

Here is an example description

[Create a sale property](#) | [Main Page](#)

Provide the Following Information for a Rental Property

Property Type :	<input type="text"/>
No. of Bedrooms:	<input type="text" value="0"/>
No. of Bathrooms:	<input type="text" value="0"/>
Property Description:	<div></div>
Street Number:	<input type="text"/>
Street Name:	<input type="text"/>
City:	<input type="text"/>
State:	<input type="text"/>
Postcode:	<input type="text" value="0"/>
Country:	<input type="text"/>
Rent Cost:	<input type="text" value="0.0"/>
Furnished	<input type="checkbox"/>

Create

[List of rental properties](#) | [Main Page](#)

Landing page

The Current Rental Properties

Successfully created rental property: 3 Hello Ct, Townsville

ID	Type	Location	Action
1555	Apartment	3 Hello Ct, Townsville	View Details

Total Rent Properties: 1

[Create a rental property](#) | [Main Page](#)

Search a Rental Property

Property ID :

SEARCH

[The list of rent properties](#) | [Main Page](#)

Landing page

The Rental Property of ID: 1555

Property Details: Apartment
No. of Bedrooms: 5
No. of Bathrooms: 5
Address: 3 Hello Ct, Townsville, QLD, Australia
Weekly Rent: 100.0
Furnished: true
Property Description: Proeprty example desc

[Create a rental property](#) | [Main Page](#)

LIST RENTAL PROPERTIES

The Current Rental Properties

ID	Type	Location	
1555	Apartment	3 Hello Ct, Townsville	View Details
1556	House	4 Goodbye Rd, Cairns	View Details

Total Rental Properties: 2

[Create a new Rental Property](#) | [Main Page](#)

CREATE NEW PROPERTY MANAGER

Create a property manager

First Name :

Last Name :

Phone :

Mobile :

Email :

[List all property managers](#) | [Main Page](#)

LIST PROPERTY MANAGERS

The Current Property Managers			
ID	First Name	Last Name	Action
1551	Ethan	Cannon	View Details
1552	John	Doe	View Details
Total Property Managers 2			
Create a property manager Main Page			

Search a property manager

Manager First Name :

Manager Last Name :

[List all property managers](#) | [Main Page](#)

Landing page

The Current Property Managers

ID	First Name	Last Name	Action
1551	Ethan	Cannon	View Details

Total Property Managers: 1

[Create a property manager](#) | [Main Page](#)

Landing page when View Details clicked

The Current Property Manager of ID: 1551

Manager Name: Ethan Cannon
Phone Number: 47777777
Mobile: 0411111111
Email Address: ethan.cannon@cqumail.com

Property Allocations (0)

Time Created Location

[Create a new allocation](#) | [Main Page](#)

Create an InRental property

This function will delete a property from the rental and use its information to add a new one as InRental property.

Provide the Following Information for an InRental Property

Property Id

0

Tenant Name

Create

[List InRental properties](#) | [Main Page](#)

The Current InRental Properties			
Successfully created InRental Property : 4 Goodbye Rd, Cairns			
ID	Type	Location	Tenant
1556	House	4 Goodbye Rd, Cairns	John Smith
Create a rental property Main Page			

List and display of InRental property should also be done similar to the Rental Property

From the home page, click on create an allocation. You will be presented with a page, containing a dropdown of property managers, sale properties, and rental properties.

The Current Allocations

Property Manager:

Sale Property:

Rent Property:

InRental Property:

[List of allocations](#) | [Main Page](#)

Landing page

Created a new Allocation

Successfully created new allocation for property manager Ethan Cannon

ID	Property Manager	Property	Time Created
	Ethan Cannon	1 Example Street	Fri July 04 17:12:23 AEST 2021 Delete

Total Allocations: 0

[Create a new allocation](#) | [Main Page](#)

List Allocations

The Current Allocations

ID	Property Manager	Property	Time Created
1557	Ethan Cannon	1 Example Street	Fri Oct 04 17:12:23 AEST 2019 Delete
1601	Ethan Cannon	3 Hello Ct	Fri Oct 04 17:29:14 AEST 2019 Delete
1602	John Doe	2 Sample Road	Fri Oct 04 17:30:12 AEST 2019 Delete
1603	John Doe	4 Goodbye Rd	Fri Oct 04 17:30:19 AEST 2019 Delete

Total Allocations: 4

[Create a new allocation](#) | [Main Page](#)

Search Allocations

Search an Allocation

Allocation ID :

[Create a new allocation](#) | [Main Page](#)

Landing page

The Found Allocation

ID	Property Manager	Property	Time Created
1551	Ethan Cannon	1 Example Street	Fri Oct 04 17:12:23 AEST 2019 Delete

[Create a new Allocation](#) | [Main Page](#)

Upon creating allocation, this will also appear in the property manager details pages. You can access the details through the allocation search, or property manager section.

The Current Property Manager of ID: 1551

Manager Name: Ethan Cannon

Phone Number: 47777777

Mobile: 0411111111

Email Address: ethan.cannon@cqumail.com

Property Allocations (2)

#	Time Created	Location
1557	Fri Oct 04 17:12:23 AEST 2019	1 Example Street
1601	Fri Oct 04 17:29:14 AEST 2019	3 Hello Ct

[Create a new allocation](#)

|

[Main Page](#)

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DELETING AN ALLOCATION

The Current Allocations

ID	Property Manager	Property	Time Created	
1557	Ethan Cannon	1 Example Street	Fri Oct 04 17:12:23 AEST 2019	Delete
1601	Ethan Cannon	3 Hello Ct	Fri Oct 04 17:29:14 AEST 2019	Delete
1602	John Doe	2 Sample Road	Fri Oct 04 17:30:12 AEST 2019	Delete

Total Allocations: 3

[Create a new allocation](#) | [Main Page](#)

This will also update in the property manager details page.

The Current Property Manager of ID: 1552		
Manager Name: John Doe		
Phone Number: 47222222		
Mobile: 0422222222		
Email Address: john.doe@example.com		
Property Allocations (1)		
#	Time Created	Location
1602	Fri Oct 04 17:30:12 AEST 2019	2 Sample Road
Create a new allocation Main Page		

