

# System Roles

Role 1 - Property Manager (David)

Role 2 - Property Owner

Role 3 - Property Management Staff

Role 4 - Current Tenant

Role 5 - Prospective Tenant

Story ID 01	User Interface	MoSCoW MUST	Priority 1	Points 8
As a user of the website, I want to be presented with a clean and functional user interface, so that I may navigate the website with ease.				
<div>Acceptance Criteria</div> <ul style="list-style-type: none"><li>- Consistency in formatting and webpage navigation.</li><li>- No dead ends.</li><li>- Professional.</li></ul>				
<div>Notes</div> <ul style="list-style-type: none"><li>- Need to determine how many pages are necessary to perform all of our given functions.</li></ul>				

Story ID 02	Property Manager Access Level	MoSCoW MUST	Priority 2	Points 5
As the property manager, I want to be the only user with the authority to enter/update/delete property data, so that I can ensure data security and confidentiality.				
<div>Acceptance Criteria</div> <ul style="list-style-type: none"><li>- Have account permissions set up in such a way that only the property manager has the ability to edit property data.</li><li>- Staff are only allowed to view the property data relevant to them but not edit it.</li></ul>				
<div>Notes</div> <ul style="list-style-type: none"><li>- How can users request to have modifications to their data?</li><li>- Can users update personal details or must they go through manager?</li></ul>				

Story ID 03	Property Owner Details	MoSCoW MUST	Priority 3	Points 4
As a property owner, I want to have access to a personal portfolio, listing my details and any/all of my properties that are listed, so that I can manage my own properties with ease.				
Acceptance Criteria <ul style="list-style-type: none"><li>- Property owners will have access to their personal portfolio which will show their details and all properties they owned/own.</li></ul>				
Notes				

Story ID 04	Staff Details	MoSCoW MUST	Priority 4	Points 4
As a property management staff member, I want to be able to see which properties are assigned to me so that I can interact with their potential and current tenants.				
<div>Acceptance Criteria</div> <ul style="list-style-type: none"><li>- Staff accounts show properties that have been allocated to them from the website owner. Staff details include name and phone number.</li><li>- Staff are able to view a list of clients for each property they manage.</li></ul>				
<div>Notes</div>				

Story ID 05	Tenants Details	MoSCoW MUST	Priority 5	Points 2
As a property management staff member, I wish to view each current tenant's full list of recorded details, so that I can retrieve information on each tenant when required.				
<div>Acceptance Criteria</div> <ul style="list-style-type: none"><li>- Tenant profiles correctly show full name, phone number, email address and recorded history of properties rented.</li></ul>				
<div>Notes</div> <ul style="list-style-type: none"><li>- Database to be used for data storage.</li></ul>				

Story ID 06	Account Creation for Prospective Tenants	MoSCoW MUST	Priority 6	Points 2
As a user of the website, I would like to be able to create an account so that I may register for inspections.				
<div>Acceptance Criteria</div> <div><ul style="list-style-type: none"><li>- New users have the option to register their details in the system and create an account.</li></ul></div>				
<div>Notes</div>				

Story ID 07	Account Login	MoSCoW MUST	Priority 7	Points 8
As an account holder, I wish to be able to log into my profile, so that I can perform tasks related to my account.				
<div>Acceptance Criteria</div> <ul style="list-style-type: none"><li>- Webpage header to contain login capabilities.</li><li>- Data security.</li></ul>				
<div>Notes</div> <ul style="list-style-type: none"><li>- User defined passwords and usernames?</li><li>- Plaintext or encrypted data storage?</li></ul>				



Story ID 08	Property Listing	MoSCoW MUST	Priority 8	Points 8
As a user, I want to be able to view all listed properties, and filter said list with given options, so that I can view all available properties that meet my needs.				
<div>Acceptance Criteria</div> <ul style="list-style-type: none"><li>- Filters are specific and related to households.</li><li>- Works well and displays only desired properties.</li><li>- Properties are able to be filtered by inclusion or omission.</li></ul>				
<div>Notes</div> <ul style="list-style-type: none"><li>- Largely UI based, with logic on filters being only real coding required.</li></ul>				

Story ID 09	Search Criteria	MoSCoW MUST	Priority 9	Points 8
As a prospective tenant, I want to be able to search for prospective properties based on the type of building, cost per week, location and if it is or is not furnished so I can find the property I want.				
<div>Acceptance Criteria</div> <ul style="list-style-type: none"><li>- Searchable by Suburb name.</li><li>- Searchable by weekly rest cost.</li><li>- Searchable by Property type (apartment, townhouse, house).</li><li>- Searchable by Furnished/Unfurnished.</li></ul>				
<div>Notes</div> <ul style="list-style-type: none"><li>- Searchable by property ID?</li><li>- Binary or linear search algorithm?</li><li>- </li></ul>				

Story ID 10	Creating Inspection Times	MoSCoW MUST	Priority 10	Points 2
As a property management staff member, I want to be able to create time slots that prospective clients must register for to inspect a property.				
<div>Acceptance Criteria</div> <ul style="list-style-type: none"><li>- Multiple time slots with the same property manager at the same time cannot be created.</li><li>- Time slots can be created for any available period during business hours.</li><li>- Maximum of 2 sessions per week per property,. 20 minutes at a time.</li></ul>				
<div>Notes</div>				

Story ID 11	Registering for Inspection	MoSCoW MUST	Priority 11	Points 2
As a prospective tenant, I want to see what times are available to me for property inspection, so that I can organise my own time to view a property I am interested in.				
<b>Acceptance Criteria</b> <ul style="list-style-type: none"><li>- Inspection times should be listed with each property.</li><li>- Prospective/current tenants cannot book for multiple inspections occurring simultaneously to avoid time clashes.</li><li>- Can only book for an inspection if you have an account.</li></ul>				
<b>Notes</b>				

Story ID 12	Property Images	MoSCoW SHOULD	Priority 12	Points 1
As a user, I want to be able to see images of the property that I am interested in, so that I can gain an idea of the property's appearance prior to inspection.				
<div>Acceptance Criteria</div> <div><ul style="list-style-type: none"><li>- Images should be available for each listed property.</li></ul></div>				
<div>Notes</div> <div><ul style="list-style-type: none"><li>- How will images be hosted?</li></ul></div>				

Story ID 13	User Identity Validation	MoSCoW SHOULD	Priority 13	Points 2
As the property manager, I want to ensure that users who sign up for property inspections are making legitimate requests so that my staff's time is not wasted.				
<div>Acceptance Criteria</div> <ul style="list-style-type: none"><li>- A requirement for users to have an account before they can book an inspection.</li><li>- Email validation on user inspection requests to ensure that the request is legitimate.</li></ul>				
<div>Notes</div>				

Story ID 14	Property Watchlist	MoSCoW COULD	Priority 14	Points 2
As a prospective/current tenant, I want to be able to watch specific properties that I am interested in and be notified if anything is to change with these properties that I have on my watchlist, so that I can keep track of properties that I am interested in.				
<div>Acceptance Criteria</div> <ul style="list-style-type: none"><li>- Tenant accounts should have access to a feature that allows them to select specific properties, and archive them.</li><li>- Archived homes should notify the user if anything is to change with their current state, be it availability, rent amount, lease term length, etc.</li></ul>				
<div>Notes</div> <ul style="list-style-type: none"><li>- Email notification or personal profile notification?</li></ul>				

Story ID 15	Property Waitlist	MoSCoW COULD	Priority 15	Points 3
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As a prospective tenant, I want to be notified if any property becomes listed matching my criteria, so I can easily find a property I want.

### Acceptance Criteria

- Tenant accounts should have access to a feature that allows them to specify certain criteria, and if a property matches their criteria they will be notified.

### Notes

- Assumes that current tenant specified criteria is not readily available, and as such, user must wait for property to show up that matches their criteria.
- Email notification or personal profile notification?



Story ID 16	Email Notifications	MoSCoW COULD	Priority 16	Points 2
As an account holder, I wish to receive email notifications, so that I can be notified of events that interest me.				
<div>Acceptance Criteria</div> <ul style="list-style-type: none"><li>- Automated email service to be used.</li></ul>				
<div>Notes</div> <ul style="list-style-type: none"><li>- What notifications warrant an Email?</li></ul>				

Story ID 17	Uploading Images	MoSCoW COULD	Priority 17	Points 1
As a property owner, I wish to be able to upload images of my property, so that I can keep the images of my owned properties current.				
<div>Acceptance Criteria</div> <ul style="list-style-type: none"><li>- Property owner profile allows for images to be uploaded inside their personal portfolio.</li></ul>				
<div>Notes</div> <ul style="list-style-type: none"><li>- Should image uploads be requested or just uploaded without validation from a staff member? How do we ensure that images are current and accurate.</li><li>- Where will images be stored?</li></ul>				

Story ID 18	Current Tenant Lease Information	MoSCoW COULD	Priority 18	Points 2
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As a current tenant, I want to be able to see the duration of my lease and be able to see when rent payments are due for my property so I can have easy access to this information if I need it.

### Acceptance Criteria

- Lease agreement can be accessed from personal profile.
- Current rental ledger can also be viewed.

### Notes

- Should these documents be readily available and linked to each profile, or should it be a request/receive process? Individual assignment of each document will be time consuming, as documents are everchanging...

Story ID 19	Advertisement Location	MoSCoW MUST	Priority 19	Points 1
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As the property manager, I want to be able to use Gumtree to list the properties, but still link back to the property management website, so that my website can be advertised through my already successful Gumtree property management.

### Acceptance Criteria

- Gumtree page links to the correct external page on property management website.
- Gumtree used for link only, all processing done externally by property management website.
- Property information between sites is consistent.
- Property ID is listed on both website and gumtree advertisement.

### Notes

- Hyperlink to be a part of David's Gumtree profile?
- Each property will require a new hyperlink to be listed with each relative Gumtree advertisement