Test Case for Property Management System

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Last Modified: 15/09/2015

Version: 1.0

Table of Contents

[Test Case: 001 Test Login - Owner 1](#_Toc430122606)

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| Test Case: 001 Test Login - Owner | |
| Story card | nil |
| Purpose: | Confirm that valid an owner can login on |
| Prerequisites: | User have valid username and password |
| Test Data: | Username = 1  Password = password |
| Steps: | Enter USERNAME [1]  Enter PASSWORD [password]  Click "Log In”  See Home Screen |
| Expected Outcome: | Owner Home Screen appears |
| Actual Outcome: |  |

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| Test Case: 002 Test Login - Manager | |
| Story card | nil |
| Purpose: | Confirm that valid manager can login on |
| Prerequisites: | User have valid username and password |
| Test Data: | Username = 1  Password = abc |
| Steps: | Enter USERNAME [1]  Enter PASSWORD [abc]  Click "Log In”  See Home Screen |
| Expected Outcome: | Manager Home Screen appears |
| Actual Outcome: |  |

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| Test Case: 003 Test Login - Staff | |
| Story Card | nil |
| Purpose: | Confirm that valid staff can login on |
| Prerequisites: | User have valid username and password |
| Test Data: | Username = 1  Password = abc |
| Steps: | Enter USERNAME [1]  Enter PASSWORD [abc]  Click "Log In”  See Home Screen |
| Expected Outcome: | Staff Home Screen appears |
| Actual Outcome: |  |

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| Test Case: 004 Create New Tenant | |
| Story card | 01 |
| Purpose: | Confirm a staff can input tenant details |
| Prerequisites: | User has access rights required |
| Test Data: | Username = 1  Password = abc |
| Steps: | Click “Create Tenant”  Type tenant details in the fields:  Full Name: Smith Ford  Phone no.: 0410953299  Date of Birth: 16/06/1960  Document: <BankStatement.pdf>  Contact: (empty)  Bank/ Account No: 1234567890  BSB:123456  Click “Create” |
| Expected Outcome: | A new tenant record is created, see a new tenant in the table |
| Actual Outcome: |  |

\*follow up: is it able to upload multiple documents/ only one document only? Acceptance criteria (I can upload tenant documents (bank statements, proof of income, etc)

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| Test Case: 005 Edit Existing Tenant | |
| Story card | 01 |
| Purpose: | Confirm that user can edit tenant personal details (name, D.O.B, mobile number, etc) |
| Prerequisites: | User has access right required (Boss) |
| Test Data: | Username: 1  Password: abc  Tenant: Smith Ford  Change name to: Alex Ford  Change DOB to: 27/12/1960  Change mobile no: 0410953266 |
| Steps: | Click “Edit Tenant”  Select “Smith Ford” from the table  Enter “Alex Ford” in Full Name  Enter DOB to: 27/12/1960  Enter mobile no: 0410953266  Click “Update”  See updated tenant details |
| Expected Outcome: | Able to see the updated tenant details |
| Actual Outcome: |  |

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| Test Case: 006 Edit Existing Tenant without filling all mandatory fields | |
| Story Card | 01 |
| Purpose: | Ensure user can only update a tenant record if all mandatory fields has been entered |
| Prerequisites: | User has access right required |
| Test Data: | Username: 1  Password: abc  Tenant: Alex Ford  Change name to: (empty) |
| Steps: | Click “Edit Tenant”  Select “Alex Ford” from the table  Remove text in Full Name  Click “Update”  Alert which prompts the user the update is invalid |
| Expected Outcome: | Able to see the unchanged tenant details |
| Actual Outcome: |  |

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| Test Case: 007 View a Existing Property | |
| Story Card | 14 |
| Purpose: | Confirm viewing existing property works |
| Prerequisites: | Potential tenant has access to the property management webpage |
| Test Data: | Property = 123 Mary St. Brisbane 4000 |
| Steps: | Visit the Property Management System Page  Click “Property List”  Click “123 Mary St. Brisbane 4000” from the table  Read the property details |
| Expected Outcome: | The property details page is shown |
| Actual Outcome: |  |

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| Test Case: 008 Register a new property | |
| Story Card | 14 |
| Purpose: | Confirm property owner can register a property. The property becomes pending approval by the boss. |
| Prerequisites: | Property owner has access right required |
| Test Data: | Username = 1  Password = password  House No: 689  Street Name: 101 Charlotte Street  Postcode: 4000  Suburb: Brisbane  Weekly Rent: 500  Photo One: <propertyimg1.jpg>  Photo Two: <propertyimg2.jpg>  Photo Three: <propertyimg3.jpg>  Bedrooms: 3  Bathrooms:3 |
| Steps: | Click “Owner”  Username = 1  Password = password  Click “Property Registration”  Enter Property Details  Click “Create” |
| Expected Outcome: | Properties should be able to be registered, and all information pertaining to the registration of said properties should be stored in the database.  Property’s status is pending approval. |
| Actual Outcome: |  |

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| Test Case: 009 Register a new property with missing mandatory fields | |
| Story Card | 14 |
| Purpose: | Confirm property owner can register a property. The property becomes pending approval by the boss. |
| Prerequisites: | Property owner has access right required |
| Test Data: | Username = 1  Password = password  House No: 689  Street Name: 101 Charlotte Street  Postcode: empty  Suburb: Brisbane  Weekly Rent: 500  Photo One: <propertyimg1.jpg>  Photo Two: <propertyimg2.jpg>  Photo Three: <propertyimg3.jpg>  Bedrooms: 3  Bathrooms: empty |
| Steps: | Click “Owner”  Username = 1  Password = password  Click “Property Registration”  Enter Property Details  Click “Create” |
| Expected Outcome: | Message alerting the user “missing required field”. Nothing has been changed in in the table |
| Actual Outcome: |  |

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| Test Case: 010 Edit an existing property | |
| Story Card | 14 |
| Purpose: | Confirm property owner can edit an existing property. |
| Prerequisites: | Property owner has access right required |
| Test Data: | Username = 1  Password = password  House No: 689  Street Name: 101 Charlotte Street  Postcode: 4000  Suburb: Brisbane  Weekly Rent: 500  Photo One: <propertyimg1.jpg>  Photo Two: <propertyimg2.jpg>  Photo Three: <propertyimg3.jpg>  Bedrooms: 3  Bathrooms:3  Change Suburb to: Kelvin Grove |
| Steps: | Click “Owner”  Username = 1  Password = password  Click “Property Registration”  Change Suburb from Brisbane to Kelvin Grove  Click “Create” |
| Expected Outcome: | Property record has been updated in the table |
| Actual Outcome: |  |

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| Test Case: 011 Edit an existing property with missing fields | |
| Story Card | 14 |
| Purpose: | Confirm property owner can edit an existing property. |
| Prerequisites: | Property owner has access right required |
| Test Data: | Username = 1  Password = password  House No: 689  Street Name: 101 Charlotte Street  Postcode: 4000  Suburb: Brisbane  Weekly Rent: 500  Photo One: <propertyimg1.jpg>  Photo Two: <propertyimg2.jpg>  Photo Three: <propertyimg3.jpg>  Bedrooms: 3  Bathrooms:3  Change Postcode to: empty  Change Bedrooms to: empty |
| Steps: | Click “Owner”  Username = 1  Password = password  Click “Property Registration”  Enter Property Details  Click “Create” |
| Expected Outcome: | Message alerting the user “missing required field”. Nothing has been changed in in the table |
| Actual Outcome: |  |

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| Test Case: 012 Search an existing property and change its status to under contract | | |
| Story Card | | 21 |
| Purpose: | Confirm searching for a property by address works. And able to change its status to ‘under contract’ | |
| Prerequisites: | User has access right required (Boss/Agent) | |
| Test Data: | Username = 1  Password = password  Address: 689/ 101 Charlotte Street, Brisbane 4000  Change status to: under contract | |
| Steps: | Click “Boss”  Username = 1  Password = password  Click “Property”  Enter Address: 101 Charlotte Street  Click “Search”  Click the correct property record from the list  Change status to under contract from a drop down list | |
| Expected Outcome: | The status has been changed to under contract for that property record. Property automatically removed from the listings once it has become ‘under contract’ | |
| Actual Outcome: |  | |

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| Test Case: 013 View a Existing Tenant Details by searching tenant name | |
| Story Card | 02 |
| Purpose: | Confirm searching by tenant name works. User is able to view the tenant details |
| Prerequisites: | User has access right required (Boss/Staff) |
| Test Data: | Username = 1  Password = abc  Tenant Name = John Snow |
| Steps: | Click “Staff”  Username = 1  Password = abc  Click “Tenant Details”  Search by tenant name: John Snow  Click “Search”  Select the relevant tenant record from the search result |
| Expected Outcome: | Tenant John Snow’s tenant detail is shown |
| Actual Outcome: |  |

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| Test Case: 014 View a Existing Tenant Details searching tenant ID | |
| Story Card | 02 |
| Purpose: | Confirm searching by tenant ID works. Users able to view the tenant details |
| Prerequisites: | User has access right required (Boss/Staff) |
| Test Data: | Username = 1  Password = abc  Tenant ID = 5 |
| Steps: | Click “Staff”  Username = 1  Password = abc  Click “Tenant Details”  Search by tenant ID = 5  Click “Search”  Select the relevant tenant record from the search result |
| Expected Outcome: | Tenant Norah Alan’s tenant detail is shown |
| Actual Outcome: |  |

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| Test Case: 015 Download tenant document | |
| Story Card | 02 |
| Purpose: | Confirm download tenant documents works |
| Prerequisites: | User has access right required (Boss/Staff) |
| Test Data: | Username = 1  Password = abc  Tenant ID = 5 |
| Steps: | Click “Staff”  Username = 1  Password = abc  Click “Tenant Details”  Search by tenant ID = 5  Click “Search”  Select the relevant tenant record from the search result  Click “Download” in the document section |
| Expected Outcome: | Tenant Norah Alan’s bank statement is download to the computer |
| Actual Outcome: |  |

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| Test Case: 016 Download tenant document | |
| Story Card | 02 |
| Purpose: | Confirm download tenant documents works |
| Prerequisites: | User has access right required (Boss/Staff) |
| Test Data: | Username = 1  Password = abc  Tenant ID = 5 |
| Steps: | Click “Staff”  Username = 1  Password = abc  Click “Tenant Details”  Search by tenant ID = 5  Click “Search”  Select the relevant tenant record from the search result  Click “Download” in the document section |
| Expected Outcome: | Tenant Norah Alan’s bank statement is download to the computer |
| Actual Outcome: |  |

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| Test Case: 017 Edit Existing Tenant by Staff | |
| Story card | 01 |
| Purpose: | Confirm that user can edit tenant personal details (name, D.O.B, mobile number, etc) |
| Prerequisites: | User has access right required (Boss/Staff) |
| Test Data: | Username: 1  Password: abc  Tenant: Smith Ford  Change name to: Alex Ford  Change DOB to: 27/12/1960  Change mobile no: 0410953266 |
| Steps: | Click “Boss”  Username: 1  Password: abc  Click “Edit Tenant”  Select “Smith Ford” from the table  Enter Full name to: Alex Ford  Enter DOB: 27/12/1960  Enter mobile no: 0410953266  Click “Update”  See updated tenant details |
| Expected Outcome: | Able to see the updated tenant details in the table |
| Actual Outcome: |  |

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| Test Case: 018 Edit Existing Tenant by Staff | |
| Story card | 18 |
| Purpose: | Confirm that user can edit tenant personal details (name, D.O.B, mobile number, etc) |
| Prerequisites: | User has access right required (Boss/Staff) |
| Test Data: | Username: 1  Password: abc  Tenant: Smith Ford  Change name to: Alex Ford  Change DOB to: 27/12/1960  Change mobile no: 0410953266 |
| Steps: | Click “Boss”  Username: 1  Password: abc  Click “Edit Tenant”  Select “Smith Ford” from the table  Enter Full name to: Alex Ford  Enter DOB: 27/12/1960  Enter mobile no: 0410953266  Click “Update”  See updated tenant details |
| Expected Outcome: | Able to see the updated tenant details in the table |
| Actual Outcome: |  |