

NATIONAL COLLEGE OF BUSINESS ADMINISTRATION AND ECONOMICS



DEPARTMENT OF COMPUTER SCIENCE PROJECT SOFTWARE REQUIREMENTS SPECIFICATIONS- SRS

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SUBJECT: SOFTWARE ENGINEERING

SECTION: 3C1

SUBMITTED TO: MAM AQSA NOOR

SRS – ZAMEEN.COM

1-BACKGROUND:

1.1 Project:

Zameen.com is real estate platform in Pakistan and it provides users with problems and comprehensive solution for buying, selling and renting properties. Zameen.com revolutionized the real estate industry by introducing a unique, technology-driven marketplace for property transactions and also for selling and buying purpose. It also includes real rental houses and properties and Pakistan leading pioneer platform for real estate projects

1.2 Project history

Before Zameen.com several application like OLX (Online exchange), lamudi.com and PPS (Pakistan property service) and prop.pk were present but these companies or apps don't required much features. Zameen.com was one of the first to provide a comprehensive, user-friendly, and specialized platform dedicated entirely to real estate in Pakistan. It is rapidly growing company in Pakistan and go to platform for listing and become dominant from earlier competitors by offering more advanced features and professional services.

Before Zameen.com and its application the real estate sector of Pakistan follows traditional dealings; it based on physical visits to for properties transactions, Buyer and seller face problems and have security, trust issues and fraudulent fear leading to mislead and inefficiency, Real estate data was scattered with no any data of trending market ideas, and also they have limited accessibility. These scenarios created a need for platform for real estate projects which provides reliable and accessible solution for these problems

1.3 Vision:

Zameen.com share the vision to make

- Simple property transactions
- Accessible for everyone and have value added features and services
- Centralized real estate agencies
- Build trust and transparency

1.4 Mission:

It discuss mission to make ease for people in buying selling and renting their properties and describe them with that tools and insights to make real decisions for real estate projects. This application also follows new market trends and demands for streamlined, platform for real estate projects in Pakistan. It creates opportunities for online properties solutions and it will make more digital and transparent traditional real estate projects.

1.5 Target audience:

The target audience for this projects are property buyer and seller, real estate developers, investors and renters who are looking for houses, plots and commercial areas.

1.6 Business model:

The application will also provide its users with the facility of searching for different properties. And this app will be a business model and share some important goals

- Generate income by offering featured and highlighted property listings, along with strategic placement of real estate-related advertisements throughout the platform.
- Create tiered membership options that real estate professionals and agencies can subscribe to, providing them with enhanced tools and visibility.
- Form strategic alliances with property developers to showcase and market their new construction projects and developments.

2- INTRODUCTION:

2.1 Purpose:

Zameen.com is a versatile real estate website that not only allows users to buy, sell, and rent properties but also provides various tools to make the process smoother and more efficient.

Zameen.com connects buyers and sellers of properties, and tenants and landlords. The extensive listings and projects on offer provide something for everyone when it comes to property. The No 1 Marketplace Application of Pakistan between the property buyers, sellers, agents. It helps seamlessly connect property listing, searching, and connecting sales, and sales together within the real estate ecosystem through an easy-to-use platform.

2.2 Scope:

The scope of this application covers:

- Do property listing make extensive database for all types of properties either commercial, residential or for industrial.
- It has advance location based search filters for price, size and other amenities.
- It have interactive features like virtual tours, map searches and integration and property details
- It follows communication tools like in app messages or chat box between seller, agent and buyer.
- The app will be available on both **Android** and **iOS platforms**, with a responsive web for more accessibility. Its primary users include individual property buyers and sellers, real estate agents, and developers.

2.3 Objectives:

- We're building a welcoming online space where people looking for their next home or property investment can easily connect with sellers and real estate professionals who have exactly what they're looking for.
- We want to take the headache out of buying, selling, and renting properties by making every step simpler and faster for everyone involved – no more endless paperwork or confusing processes.
- By putting reliable market data and property insights at your fingertips, we help you make confident decisions about what could be the biggest investment of your life.
- We believe in making real estate transactions more open and honest, which is why we carefully verify property listings and agent credentials, so you can browse with peace of mind.

2.4 Audience:

The intended audience for this who needs this srs is

- Developers
- Stakeholders
- Project managers
- Testers

3- USE CASES:

1. Signup\ registration module
2. Login module
3. Edit profile
4. Property listing
5. Smart recommendations module
6. Off market properties
7. Edit\ remove property listing
8. Searching for properties
9. Advance filters
10. Save properties
11. Property details
12. View nearby amenities
13. Contact buyer\seller
14. In app messaging
15. View market trends
16. Property comparison
17. Use mortgage calculator

18. Rent affordability calculator
19. Receive notification
20. Purchase premium listing
21. Advance subscription module
22. Approve listing
23. Manage users

4- USE CASE DESCRIPTION:

4.1 Signup\ registration Module

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|------------------|---|
| ID | UC - 01 |
| Title | Signup\ Registration |
| Actor | New users |
| Description | New user is allowed to create an account |
| Pre-condition | App must be downloaded, and this web based application must running in the browser |
| Post-condition | User has registered or sign up successfully |
| Success criteria | A user new account is created. All required fields name email and password are filled and validated. Email verification is confirmed and user gets a confirmation email. Phone number authentication completed via message and user receive OTP. The selected role like buyer, seller is stored in database. The password is encrypted and user are able to set secure password. User signing up via google or Facebook are successfully authenticated. |
| Extension | The problem faced during signing up are if a user attempts to register with an existing email or phone number, an error message is displayed. Invalid email or weak password format showed. If network and server issue occurs and internet connectivity issues, times out error and To prevent data duplication, the system ensures the registration form isn't submitted multiple times, and high-risk registrations may trigger additional authentication steps. |
| Priority | High |
| Frequency | More usage |
| Owner | Admin and user |

4.2 Login module

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| ID | UC – 02 |
| Title | Login |
| Actor | Registered users (buyers, sellers, agents and admins) |
| Description | Allow registered users to enter to their account by filling right credentials |

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| Pre-condition | User must be registered and his/her information stored in database and app must be running in the browser |
| Post-condition | <ul style="list-style-type: none"> ○ User is successfully login and redirect on front page or dashboard ○ If login failed, attempts are logged |
| Success criteria | User with valid credentials are successfully login. The login process is completed within 2–3 seconds under normal conditions. Passwords are usually saved and login attempts are logged. Users can logged in via google or Facebook with technical issues. User can recover account using “forget password” feature phone or email verification |
| Extension | User enters incorrect password\email or phone. User exceeds the allowed number of failed login attempts (5 times). Issues with Google or Facebook API. Network error or server downtime during login. User tries to log in while already logged in on another device |
| Priority | High |
| Frequency | More usage |
| Owner | Admin and end users |

4.3 Edit profile:

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|------------------|---|
| ID | UC – 03 |
| Title | Edit profile |
| Actor | Login users (buyers, sellers, agents and admins) |
| Description | Allow users who have login to zameen.com to edit their profile. Or user will add his/her name, contact details. email, profile picture and address |
| Pre-condition | User must be login in the app and the system must determine user profile history and app must running in the browser |
| Post-condition | <ul style="list-style-type: none"> ○ The updated profile stored in database ○ Changes are reflected on user account |
| Success criteria | Profile changes are saved successfully. The system effectively validates all inputs of data. Changes are showed on the user profile. Profile changes within 2 or 3 seconds mostly. User data is encrypted and stored. This module will accessible to all devices in mobiles, tablets, and PC. |
| Extension | If user enters invalid data or enters wrong credentials. User enter an unsupported file. If user face server and connectivity issues and account will be logged out and unable to save changes |
| Priority | Medium |
| Frequency | Moderate or less |
| Owner | Admin and end users |

4.4 Property listing module

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|------------------|--|
| ID | UC – 04 |
| Title | Profile listing |
| Actor | Buyers, admins and agents |
| Description | Allow users who have login to zameen.com (admins, agents seller) to add and create their property listing with the basic details like images of house, price and area |
| Pre-condition | User must be login in the app and have permission to list property and app must running in the browser |
| Post-condition | <ul style="list-style-type: none">Properties successfully listed and user can see in search. User can notified if any moderation is applied on it |
| Success criteria | Property successfully added to lists. The system effectively validates all inputs of data. Changes are showed on the user profile and user can see in search bar. User can publish and create property without any error and delay. Profile changes within 2 or 3 seconds mostly. User data is encrypted and stored. This module will accessible to all devices in mobiles, tablets, and PC. |
| Extension | User enters invalid data or enters wrong credentials. User enter an unsupported file. User face server and connectivity issues and account will be logged out and unable to save changes. System detects same property added by user 2 nd time. |
| Priority | High |
| Frequency | High |
| Owner | Admin and end users |

4.5 Smart recommendations Module:

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|------------------|---|
| ID | UC – 05 |
| Title | Smart recommendations module |
| Actor | Buyers, admins and agents |
| Description | Provides user personalized properties on the basis of their previous searches and history and user interaction |
| Pre-condition | App must running in the browser and user data history and previous searches must be present in the app database Artificial intelligence models and algorithm justify them. |
| Post-condition | <ul style="list-style-type: none">User with presented with data based on his preferences and history or previous searches.List is showed to user. |
| Success criteria | Properties showed on user land page. The system effectively validates all inputs of data based on their clicks, searches and interactions. Users can see relevant properties with their preferences. User can publish and create property without |

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| | any error and delay. Recommendations shows within 2 or 3 seconds mostly. User data is encrypted and stored. This module will accessible to all devices in mobiles, tablets, and PC. |
| Extension | User have limited search and previous history. User face server and connectivity issues and account will be logged out and unable to save changes. Module faces several technical issues. Data or property become outdated or unavailable. User face connectivity issues |
| Priority | High |
| Frequency | High |
| Owner | Users |

4.6 Off market properties:

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|------------------|--|
| ID | UC – 06 |
| Title | Off market properties module |
| Actor | Buyers, admins and agents |
| Description | It allow users to see those properties that are not present at that time or not listed publically but are open for rent and sale |
| Pre-condition | App must running in the browser off market properties list must be updated in data base |
| Post-condition | <ul style="list-style-type: none"> ○ User with presented with data based on his preferences and can acquire about it ○ List is showed to user. |
| Success criteria | Properties showed on user land page. The system effectively validates all inputs of data based on their clicks, searches and interactions. Users can see relevant properties with their preferences. It increase user engagement. User can publish and create property without any error and delay. Recommendations shows within 2 or 3 seconds mostly. User data is encrypted and stored. This module will accessible to all devices in mobiles, tablets, and PC. |
| Extension | User criteria don't match with properties that are available as off market. User face server and connectivity issues and account will be logged out and unable to save changes. Module faces several technical issues. Data or property become outdated or unavailable. User face connectivity issues |
| Priority | High |
| Frequency | Moderate to High |
| Owner | End Users |

4.7 Edit\ remove property listing module:

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|------------------|---|
| ID | UC – 07 |
| Title | Editing and removing Profile listing |
| Actor | Sellers, admins and agents |
| Description | Allow users who have login to zameen.com (admins, agents seller) to edit or update and delete their property listing when the property is no longer available |
| Pre-condition | User must be login in the app and have permission to edit, update and delete list property and app must running in the browser and listing also exist in data base |
| Post-condition | <ul style="list-style-type: none"> Properties listing changes successfully showed on user profile. Changes will stored in database and property remove from the list. User can notified if any moderation is applied on it. Removed things are not visible to other users. |
| Success criteria | Property changes like edit or delete successfully made to lists. The system effectively validates all inputs of data. Changes are showed on the user profile and user can see in that module. User can update and remove property without any error and delay. Profile changes within 2 or 3 seconds mostly. User data is encrypted and stored. This module will accessible to all devices in mobiles, tablets, and PC. |
| Extension | User tries to remove that property that don't belongs to him. User enter invalid data while editing. User face server and connectivity issues and account will be logged out and unable to save changes. User tried to edit or delete those properties that are sold. Multiple users tried to remove same property listing |
| Priority | High |
| Frequency | Moderate |
| Owner | Admin or End users |

4.8 Searching for properties

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| ID | UC – 08 |
| Title | Searching for properties |
| Actor | Users and end users |
| Description | Allow user to search properties on the basis of their budget, expenses and area |
| Pre-condition | User can search properties with or without login in app but login users have more features app must running in the browser and all properties must be updated in data base |
| Post-condition | Users can see properties according to their searching criteria. And they move towards further steps of buying or renting side. |
| Success criteria | User can successfully see properties based on his searching criteria. The system effectively validates all inputs of data. User engagement and efficiency increases Profile changes within 2 or 3 seconds mostly. User data is encrypted and stored. |

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| | This module will accessible to all devices in mobiles, tablets, and PC. We can see more property that are not exact like our search but related to them |
| Extension | . User enter invalid data while searching. User face server and connectivity issues and account will be logged out due to technical issues. User tried to search those properties that are sold. |
| Priority | High |
| Frequency | High |
| Owner | Admin or End users |

4.9 Advance filters:

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|------------------|---|
| ID | UC – 09 |
| Title | Advance filters |
| Actor | Users and end users |
| Description | Allow user to filter properties on the basis of their budget, size, no of bedrooms, expenses, area and other amenities |
| Pre-condition | User must have access to search properties modules to analyzed advance filter module with or without login in app but login users have more features app must running in the browser and all properties must be updated in data base and contain data. |
| Post-condition | Users can see properties according to their searching advance filter criteria. And they move towards further steps of buying or renting side. |
| Success criteria | User can successfully see properties based on his advance filter criteria. The system effectively validates all inputs of data. User engagement and efficiency increases Profile changes within 2 or 3 seconds mostly. User data is encrypted and stored. This module will accessible to all devices in mobiles, tablets, and PC. User have more accessible filters |
| Extension | User enter invalid data while searching for advance filters. User face server and connectivity issues and account will be logged out due to technical issues. No property matched with our suggested filters. User applied incompatible features. |
| Priority | High |
| Frequency | High |
| Owner | Admin or End users |

4.10 Save properties:

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| ID | UC – 10 |
| Title | Save properties |
| Actor | Users and end users |

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|------------------|--|
| Description | Allow user to save properties on the basis of their interest budget, size, no of bedrooms, expenses, area and other amenities to their phones other devices for future use |
| Pre-condition | User must have access to search properties modules and property listing modules to use this module with or without login in app but login users have more features app must running in the browser and all properties must be updated in data base and contain data. |
| Post-condition | User selected properties in saved for future use |
| Success criteria | User can successfully see it's saved properties. The system effectively validates all inputs of data. Login users have more functional like they can save on different devices. User saved data is encrypted and stored. This module will accessible to all devices in mobiles, tablets, and PC. |
| Extension | User face server and connectivity issues and account and property not save due to technical issues. User applied incompatible features. User wants to delete saved properties. Saved property sold out. Or amenities changes in properties. |
| Priority | Moderate to High |
| Frequency | High |
| Owner | Admin or End users |

4.11 Property details:

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|------------------|--|
| ID | UC – 11 |
| Title | Property details |
| Actor | Users and end users, admins, sellers and buyers |
| Description | Allow user to see their property details like images, size, area, price, location and further contact information. |
| Pre-condition | All properties must save in database and their price are updated. App must running in the browser and user have access to see all properties, their images, size and contact information |
| Post-condition | After see property details user can save, search or contact seller or admin for buying it |
| Success criteria | User can successfully see properties based on their details. User can see property image, its size, are and contact information. The system effectively validates all inputs of data. User engagement and efficiency increases Details show to user within 2 or 3 seconds mostly. User saved data is encrypted and stored. This module will accessible to all devices in mobiles, tablets, and PC. |

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| Extension | User face server and connectivity issues and account and property details not showing due to technical issues. User applied incompatible features. User wants to see invalid properties that are missing or not present in data base. Property is no longer available or sold out. |
| Priority | High |
| Frequency | High |
| Owner | Admin or End users |

4.12 View nearby amenities:

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|------------------|---|
| ID | UC – 12 |
| Title | View nearby amenities |
| Actor | Users and end users |
| Description | Allow user to see nearby properties or markets like school, hospitals, market, parks public places, malls, food areas of selected property |
| Pre-condition | All properties data or location must be updated and present in database. App must be running in browser. Amenities data must be available and updated according to time. |
| Post-condition | User can see all nearby properties or areas and then make a decision of buying or saving it. According to his needs |
| Success criteria | All Amenities data must be available and updated according to time.. User can see properties side areas, user find this feature very helpful before buying it. The system effectively validates all inputs of data. User engagement and efficiency increases .Details show to user within 2 or 3 seconds mostly. User saved data is encrypted and stored. This module will accessible to all devices in mobiles, tablets, and PC. |
| Extension | User face server and connectivity issues and account and property amenities details not showing due to technical issues. User applied incompatible features. User wants to see invalid properties that are missing or not present in data base. No amenities found of selected property. |
| Priority | Moderate to High |
| Frequency | Medium |
| Owner | Admin or End users |

4.13 Contact buyer/ seller:

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|-------|--------------------------|
| ID | UC – 13 |
| Title | Contact buyer and seller |
| Actor | End users |

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|------------------|---|
| Description | Allow user to contact directly with buyer and seller for property details transactions via calls, messages or directly meet ups. |
| Pre-condition | The contact information must be updated and all information are accurate. Property listing must be present in database. App must be running in the background. |
| Post-condition | User contact and communication done with buyer and seller |
| Success criteria | User contacted with buyer or seller with given communication methods and they can receive new notifications about the updates of users or buyer. It works without any delay. No technical or connectivity issues occur between them. This feature is very usable and helpful for users. |
| Extension | User face server and connectivity issues. Messages are delay or connections issues occur between calls. User entered invalid contact number. Chat or call service are not available at that time |
| Priority | High |
| Frequency | High |
| Owner | Admin or End users |

4.14 In app messaging:

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|------------------|---|
| ID | UC – 14 |
| Title | In app messaging |
| Actor | End users |
| Description | Allow user to contact directly with buyer and seller for property details transactions via messages or directly meet ups. |
| Pre-condition | The contact information must be updated and all information are accurate. Property listing must be present in database. App must be running in the background. Both user must be logged in application |
| Post-condition | User contact and communication done with buyer and seller via messages. |
| Success criteria | User contacted with buyer or seller with given communication methods and they can receive new notifications about the updates of users or buyer without delays.. No technical or connectivity issues occur between them. This feature is very usable and helpful for users. |
| Extension | User face server and connectivity issues. Messages are delay. The recipients are not online at that time. User entered invalid contact number. Chat or call service are not available at that time |
| Priority | High |
| Frequency | High |
| Owner | Admin or End users |

4.15 View market trends:

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|------------------|---|
| ID | UC – 15 |
| Title | View market trends |
| Actor | End users or users |
| Description | Allow user to show market trends of trending areas, changing in price of real estate markets and making their decision easy for finding a property. |
| Pre-condition | The market trends must be updated and all information are accurate. App must be running in the background. User have to navigates toward market trends |
| Post-condition | User see new market trends and make his decision according to it. He can view graphs of that areas price fluctuation of past days months or year. |
| Success criteria | A visual clarity is given to user with charts. User can see all trending market insights and make further decision on it. No technical or connectivity issues occur between them. This feature is very usable and helpful for users. The database of the properties must be updated |
| Extension | User face server and connectivity issues. App don't show new market trends. Trends modules don't change or update according to time. User takes two properties for comparison |
| Priority | Medium |
| Frequency | Medium |
| Owner | Admin or End users |

4.16 Property Comparison

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|------------------|---|
| ID | UC – 16 |
| Title | Property comparison |
| Actor | End users or users |
| Description | Allow user to show comparison between two or more properties, comparison of price, area, location and side amenities of real estate markets and making their decision easy before buying a property. |
| Pre-condition | The properties must be updated and all information are accurate. App must be running in the background. Both properties information are updated in database |
| Post-condition | User can see the features of both properties its cost, images, side amenities and other feature before buying it they make their decision. |
| Success criteria | A visual clarity is given to user with charts graphs of both properties. User can see all trending market insights of both properties and make further decision on it. No technical or connectivity issues occur between them. This feature is very usable and helpful for users. The database of the properties must be updated. |

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| Extension | User face server and connectivity issues. App don't show comparison due to technical issue. Trends modules don't change or update according to time. User takes two properties for comparison while one don't exist or sold out. User select more properties |
| Priority | High |
| Frequency | Medium to high |
| Owner | Admin or End users |

4.17 Use mortgage calculator:

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|------------------|--|
| ID | UC – 17 |
| Title | Use Mortgage Calculator |
| Actor | End users or users |
| Description | Allow user to calculate mortgage payments on the basis of funds, property price Loan and interest rate |
| Pre-condition | User must have access to this feature. If not app must be updated. App must be running in the background. Properties information are updated in database. All inputs button must be available |
| Post-condition | User gets correct information and values of mortgage payment |
| Success criteria | User get proper information of mortgage calculation. No technical or connectivity issues occur between them. This feature is very usable and helpful for users. The database of the properties must be updated. User gets values according to input he gives. User get response in 2-3 seconds after enter input data. |
| Extension | User face server and connectivity issues. App don't show calculations due to technical issue. User enters invalids values. User want to delete or remove values. User wants to save it for future use. |
| Priority | Medium |
| Frequency | Medium to high |
| Owner | Admin or End users |

4.18 Rent affordability calculator:

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| ID | UC – 18 |
| Title | Rent affordability calculator |

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|------------------|--|
| Actor | End users or users |
| Description | Allow user to calculate rent on the basis of their salaries, expenses and affordability. |
| Pre-condition | User must have access to this feature. If not app must be updated. App must be running in the background. Properties information are updated in database. All inputs button must be available. User enters his information like salaries, expenses and savings |
| Post-condition | User gets correct information and values about the rent affordability. He can make further decision on this. |
| Success criteria | User get proper information of rent calculation. No technical or connectivity issues occur between them. This feature is very usable and helpful for users. The database of the properties must be updated. User gets values according to financial input he gives. User get response in 2-3 seconds after enter input data. |
| Extension | User face server and connectivity issues. App don't show calculations due to technical issue. User enters invalids values. User want to delete or remove values. User wants to save it for future use. |
| Priority | Medium |
| Frequency | Medium |
| Owner | Admin or End users |

4.19 Receive Notifications:

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|------------------|--|
| ID | UC – 19 |
| Title | Receive notifications |
| Actor | End users or users |
| Description | Allow user to receive notifications of new updates, listings and or changes in prices or new market trends. |
| Pre-condition | User must have to enable notifications. Properties information are updated in database. User must be logged in. |
| Post-condition | User will receive notifications and acts on them |
| Success criteria | User get real time notifications. No technical or connectivity issues occur between them. This feature is very usable and helpful for users. The database of the properties must be updated. User gets values according to financial input he gives. User get notification within 2-3 seconds after changes occur in app or in properties user must not enable do not disturb mode |

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| Extension | User face server and connectivity issues. User don't get real time notifications due to technical issue. User enters invalids values. User want to delete or remove values. User have enable do not disturb mode. User wants to save it for future use. |
| Priority | High |
| Frequency | High |
| Owner | Admin or End users |

4.20 Purchase premium listing:

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|------------------|--|
| ID | UC – 20 |
| Title | Purchase premium listing |
| Actor | End users or property owners |
| Description | Allow user or property owner to buy premium listing feature to enhance their property visibility to other users platform. |
| Pre-condition | User must have access to this feature. User must be a property owner to take advantage of this property. If not app must be updated. App must be running in the browser. Properties listing information are updated in database. All inputs button must be available. Payment method functionality must be available. |
| Post-condition | After purchasing premium listing the property owner have access to share their properties to other platforms. The selected property will be added to premium listing and payment is uploaded |
| Success criteria | User can update their premium modules to get more reach on their properties. No technical or connectivity issues occur between them. This feature is very usable and helpful for property owner for more reach. The database of the properties must be updated. User get response in 2-3 seconds after enter input data. |
| Extension | User payment methods fails when transaction occurs. User wants to add that property in premium list that already exists. Connectivity and technical issues and server down during premium listing. |
| Priority | High |
| Frequency | Medium |
| Owner | Property owner |

4.21 Advance subscription module:

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|------------------|--|
| ID | UC – 21 |
| Title | Advance subscription module |
| Actor | Register users and admins |
| Description | Allow user to access subscription module for more feature like premium properties. Market insights and search tools |
| Pre-condition | User must have access to this feature. User take advantage of this feature by having premium properties market insights and search tools. User must be logged in .App must be running in the browser. Properties listing information are updated in database. All inputs button must be available. Payment method functionality must be available. |
| Post-condition | After purchasing advance subscription user have access to share their properties to other platforms. The subscription occur and user gain access to advance features and payment is uploaded. |
| Success criteria | User get have advance subscription without any error. No technical or connectivity issues occur between them. This feature is very usable and helpful for users for more features. The database of the properties must be updated. User get response in 2-3 seconds after enter input data. |
| Extension | User payment methods fails when transaction occurs. Connectivity and technical issues and server down during subscription. |
| Priority | High |
| Frequency | Medium |
| Owner | Property owner |

4.22 Approve listing:

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|---------------|---|
| ID | UC – 22 |
| Title | Approve listing module |
| Actor | Admins |
| Description | Allow admins to approve and check the listings of properties that users submitted to make sure they are follow the application rules. |
| Pre-condition | User must have admitted property listing in the app and properties must be present in the database. Admin must have access to the approval dashboard. Admin side must be running in the browser. This can be running side by side when user enter a property. Admin must be logged in their systems |

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| Post-condition | After approval user properties approved and show on platform or either rejected and terms and conditions given to the user for improving. |
| Success criteria | Admins or moderator approve or reject users' properties on the basis of their properties. No technical or connectivity issues occur between them. User got notified about approving or rejecting their properties. User get response in 2-3 seconds after enter input data. |
| Extension | Listing is reject by admin. During approval connection and network issues occur and application or reviews not updated. Admin needs more time for approval and sometimes due to complex project the approval takes more time to check it to senior admin. |
| Priority | High |
| Frequency | High |
| Owner | Admin |

4.23 Manage users:

| | |
|------------------|--|
| ID | UC – 23 |
| Title | Manage users |
| Actor | Admins |
| Description | Allow admins to manage, edit or delete user profiles and properties |
| Pre-condition | Admin must have access to the approval dashboard. Admin side must be running in the browser. Admin side must be logged in system and user account must be present in database. |
| Post-condition | After approval user properties approved and show on platform or either rejected and terms and conditions given to the user for improving. User profile edited and saved in database and other relevant actions are performed. |
| Success criteria | Admins or moderator edit delete or manage users' accounts. No technical or connectivity issues occur between them. User got notified about approving or rejecting their properties. User get response in 2-3 seconds after enter input data. User security and privacy maintained and data is encrypted |
| Extension | During this connection and network issues occur in application and editing, managing and deleting profiles reviews are not updated. Admin needs more time for changes and sometimes due to complex project the approval takes more time to check it to senior admin. Admins perform that functions that are not allowed for admin. |
| Priority | High |

| | |
|-----------|--------|
| Frequency | Medium |
| Owner | Admin |