**Functional Requirements:**

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| **FR-1** | Registration |
| **Description** | Registration will be based on the user name, password and type.  Based on type other information will be taken. If buyer then name, address, phone, email or if builder then Company name, Location, Contact, Email. |
| **Stakeholders** | Users: Buyer and Builder |

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| **FR-2** | Login |
| **Description** | Log in will be based on User Name and Password. An error message will be displayed in case of not matching. |
| **Stakeholders** | Buyer, Builder, Admin |

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| **FR-3** | Search |
| **Description** | A valid user can search apartments with location and Company name. |
| **Stakeholders** | Buyer |

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| **FR-4** | Report |
| **Description** | Users can report a fake or illegal advertisement of apartment and also fake Companies. |
| **Stakeholders** | Buyer |

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| **FR-5** | Buy Request |
| **Description** | After choosing an apartment a user can sent buy request to a company. |
| **Stakeholders** | Buyer |

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| **FR-6** | Selling Advertisement |
| **Description** | User can post an advertisement about an apartment for sell. All necessary information about that apartment will be taken from |
| **Stakeholders** | Builder |

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| **FR-7** | Manage Advertisement |
| **Description** | User can edit and delete their advertisement if they want. |
| **Stakeholders** | Builder |

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| **FR-8** | Response requests |
| **Description** | Builders can response to the requests that they get from buyers on their advertisement with accept or decline. |
| **Stakeholders** | Builder |

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| **FR-9** | Response notification |
| **Description** | Buyers will get notification about the response of builders of their requests. |
| **Stakeholders** | Buyer |

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| **FR-10** | Report Notification |
| **Description** | Admin will get report notification about any advertisement or any Company when a buyer will report. |
| **Stakeholders** | Admin |

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| **FR-11** | Manage advertisements |
| **Description** | Admin can van or delete any advertisements that has been reported as fake or illegal by buyers. |
| **Stakeholders** | Admin |

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| **FR-12** | Manage Companies |
| **Description** | Admin can also van or delete any companies that has been reported as fake or illegal. |
| **Stakeholders** | Admin |

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| **FR-13** | Manage Buyers |
| **Description** | Admin also can prevent a buyer from using this web app by deleting their account. |
| **Stakeholders** | Admin |

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| **FR-13** | Log out |
| **Description** | Users can log out from their account whenever they finishes their work this web app. |
| **Stakeholders** | Buyer, Builder, Admin |