# Project ‘HandyMan’ SRS Size Measure


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### 1. Measurement Name : Types of Stakeholders

| | |
|---|---|
| Defination | Count the number of users who are involved or related to the “HandyMan” |
| Measuring Technique | Manually |
| Result count | 3 |

### 2.Measurement : Number of Use Case Diagrams

| | |
|---|---|
| Defination | Total number of Use Case Diagram |
| Measuring Technique | Manually |
| Result count | 1 |

### 3.Measurement : Types of Elicitation Techniques Used

| | |
|---|---|
| Defination | Count the number the elicitation technique used for collecting and documenting requirement from user in the handyman |
| Measuring Technique | Manually |
| Result count | 3 |

### 4. Measurement : Number of Use Cases

| | |
|---|---|
| Defination | Count the number the use case which are related to our stakeholders in HandyMan |
| Measuring Technique | Manually |
| Result count | 16 |

### 5. Measurement : Number of test Cases in RTM

| | |
|---|---|
| Defination | Count the number of test cases that are used for RTM |
| Measuring Technique | Manually |
| Result count | 18 |

### 6.Measurement : Number of Business Requirements

| | |
|---|---|
| Defination | Count the number of business requirement that are used for RTM |
| Measuring Technique | Manually |
| Result count | 7 |

### 7.Measurement : Number of RTM

| | |
|---|---|
| Defination | Counting the number of RTM |
| Measuring Technique | Manually |
| Result count | 1 |

### 8.Measurement : Number of different diagrams

| | | |
|---|---|---|
| Defination | Counting the total number of different diagrams in the SRS | |
| Measuring Technique | Manually | |
| Result count | Diagrams | Total Number |
| | Use Case Diagram | 1 |
| | Activity Diagram | 16 |
| | RTM | 1 |

## 9. Measurement: Complexity of the Activity Diagrams

| | | |
|---|---|---|
| Defination | Find the complexity of activity diagram. | |
| Measuring Technique | Manually | |
| Result count | Activity Diagram | Complexity |
| | Set Location | 2 |
| | Search Service | 3 |
| | Select service | 3 |
| | Select Service Provider | 1 |
| | Send ‘Work Request’ | 1 |
| | Cancel ‘Work Request’ | 4 |
| | Pay Money | 2 |
| | Give Rating | 2 |
| | Update Profile | 1 |
| | See Notification | 1 |
| | Accept ‘work request’ | 1 |
| | Accept ‘Request’ | 2 |
| | Cancel “Request” | 3 |
| | Show Notification | 2 |
| | Update Profile | 2 |
| | Enable Contact | 2 |
| Average Complexity | **Total** | 32 |
| | **Average** | 2 |

## 10. Measurement : Number Activity Diagrams

| | |
|---|---|
| Defination | Count the number of activity diagram used in the SRS |
| Measuring Technique | Manually |

| | |
|---|---|
| Result count | 16 |

**11.Measurement : Number of Actors that connected to a specific Use case**

| | | |
|---|---|---|
| Defination | For a specific a use case numbers of the actors that are connected to that use case. | |
| Measuring Technique | Manually | |
| Result count | **Use Cases** | **Number of Connected Actors** |
| | Set Location | 1 |
| | Search Service | 1 |
| | Select service | 1 |
| | Select Service Provider | 1 |
| | Send ‘Work Request’ | 1 |
| | Cancel ‘Work Request’ | 2 |
| | Pay Money | 2 |
| | Give Rating | 3 |
| | Update Profile | 1 |
| | See Notification | 1 |
| | Accept ‘work request’ | 1 |
| | Accept ‘Request’ | 1 |
| | Cancel “Request” | 2 |
| | Show Notification | 1 |
| | Update Profile | 1 |
| | Enable Contact | 1 |

## 12. Measurement : Number of steps needed for a specific Use Case

| | | | |
|---|---|---|---|
| Defination | For a Specific a use case, number of the steps and branching steps to that use case | | |
| Measuring Technique | Manually | | |
| Result count | **Use Case** | Steps involved | Branching Steps |
| | Set Location | 2 | 0 |
| | Search Service | 2 | 0 |
| | Select service | 2 | 1 |
| | Select Service Provider | 6 | 1 |
| | Send ‘Work Request’ | 7 | 1 |
| | Cancel ‘Work Request’ | 8 | 2 |
| | Pay Money | 9 | 2 |
| | Give Rating | 4 | 0 |
| | Update Profile | 4 | 0 |
| | See Notification | 1 | 0 |
| | Accept ‘work request’ | 8 | 2 |
| | Accept ‘Request’ | 2 | 1 |
| | Cancel “Request” | 1 | 1 |
| | Show Notification | 2 | 0 |
| | Update Profile | 4 | 2 |
| | Enable Contact | 10 | 0 |
| Average Complexity | **Total** | 72 | 13 |
| | **Average** | 4.5 | 0.81 |

**13 . Measurement : Number of functional and Non-Functional Requirements and other Requirements**

| | | | | |
|---|---|---|---|---|
| Defination | Counting the FR,NFR and others requirement | | | |
| Measuring Technique | Manually | | | |
| Result count | **Requirement Type** | **Total Requirements** | **Percentile** | **Total Requirements** |
| | Functional Requirements | 14 | 25% | 55 |
| | Data Requirements | 3 | 6% | |
| | Performances Requirements | 3 | 6% | |
| | Dependability Requirements | 5 | 10% | |
| | Reliability & Availability Requirements | 2 | 16.36% | |
| | Maintainability & Supportability Requirements | 9 | 14.45% | |
| | Access Requirements | 8 | 2% | |
| | Integrity Requirements | 1 | 6% | |
| | Privacy Requirements | 3 | 4% | |
| | Usability and Human Interaction Requirements | 2 | 4% | |
| | Look and Feel Requirements | 3 | 6% | |
| | Operational and Environmental Requirements | 0 | 0% | |

## 14. Measurement: Prioritization of the Functional and Non-functional Requirements

| | | | | |
|---|---|---|---|---|
| Defination | Counting the number of high, medium or low medium priority requirements | | | |
| Measuring Technique | Manually | | | |
| Result count | **Requirement Type** | **High Prioritization** | **Medium Prioritization** | **Low Prioritizatio** |
| | Functional Requirements | 11 | 2 | 1 |
| | Data Requirements | 2 | 1 | 0 |
| | Performances Requirements | 3 | 0 | 0 |
| | Dependability Requirements | 5 | 0 | 0 |
| | Reliability & Availability Requirements | 2 | 0 | 0 |
| | Maintainability & Supportability Requirements | 2 | 5 | 2 |
| | Access Requirements | 8 | 0 | 0 |
| | Integrity Requirements | 1 | 0 | 0 |
| | Privacy Requirements | 3 | 0 | 0 |
| | Usability and Human Interaction Requirements | 2 | 0 | 2 |
| | Look and Feel Requirements | 1 | 1 | 1 |
| | Operational and Environmental Requirements | 0 | 0 | 0 |