**SDLC - Requirement Gathering & Analysis**

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| **Functional Requirements** | Specifies or describes WHAT the software application/product should do. |
| **Non Functional Requirements** | Describes HOW the software application/product needs to behave:   * Response time * Accessibility (Web, Mobile…) * Scalability * Availability * Maintainability * Extensibility * … |

**Techniques**

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| * Understand the existing system/Process (paper based, existing software, ..) * Interviews * Questionnaires * Workshops * SMART (Specific, Measurable, Agreed, Realistic, Time-based) * Screen/Visual Prototypes |

**Actors/Users:**

* Bank Account holder or Bank Customer
* Bank Employee

**UseCases:**

* On the browser user enters SFBank URL
* User should be able to see a message saying welcome SFBank. The welcome webpage should contain the following information
* two text boxes one for UserName and other for password
* Two buttons - labeled Submit and Cancel.
* User should be able to enter username in clear text - Username should not be less than 6 characters and more than 15 characters
* User should able to enter password - password should not be in clear text - when the user types password it should display \* in the place of character. Password should have alphanumeric characters along with at least one special character