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| **Guide lines for evaluation** | |
| * Navigation through the website should be correct. * Exception handling using Try and Catch. * Naming Convention should be maintained. * Proper comment should be there. * Scripting language should be used. * Check the maximum field lengths to ensure that there are no truncated characters * If numeric fields accept negative values can these be stored correctly on the database and does it make sense for the field to accept negative numbers? * Maintain state management (Session/Cookies).   **ALPHANUMERIC FIELD CHECKS**   * Use blank and non-blank data. * Include invalid characters & symbols. * Include valid characters. * Include data items with leading and trailing spaces   **NUMERIC FIELD CHECKS**   * Use blank and non-blank data. * Accept only numeric values * Include field length * Include data items with leading and trailing spaces | |
| **Code** | * Coding standards (e.g. Naming conventions, Indentation, Comments) * Correct data type is used or not * Error handling * Is redundant code avoided and code reusability introduced? * Code efficiency taken care? (i.e., followed time and space constraints) |

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| **APPLICATION SPECIFIC FUNCTIONAL REQUIREMENTS** |
| Using a login control :   * On giving correct input the user can navigate to through the respective pages. * Else user should be reflected by an appropriate error message.   Patient profile page:   * For appointment patient has to sign up with the system, by filling up a registration form. * On successful registration of a user a unique ID and password has to generate dynamically by the system. Else error message has to be displayed.   Appointment Application page:   * Patient can choose service type and fill all relevant fields for processing successful Appointment. * Else user should be reflected by an appropriate error message.   Application status page:   * User can choose policy type and can view information related to that policy. * Else user should be reflected by an appropriate error message.   Change password:   * System should have a change password module. |

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| **Technical specifications** |
| Login page:   * Authentication and role based security should be present. * Tab indexing should be present.   Patient profile page:   * Tab indexing should be present. * Check the maximum field lengths to ensure that there are no truncated characters * All the user details should be verified twice. * Mandatory fields should be marked. * Proper validations should be there for the required fields. * Fields must be mapped with regular expression wherever required.   Appointment Application page:   * Patient can choose services through combo list. * All the navigation should be proper. * Mandatory fields should be marked. * Proper validations should be there for the required fields. * Fields must be mapped with regular expression wherever required. |