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| | Project Name | MedAI, Disease Diagnosis using AI | | |
| | Client | Software Engineering Project | | |
| | Reference Document | SRS | | |
| | Created by | Akshat , Aryan ,Anjali | | |
| | Creating Date | 9/11/23 | | |
| | Approved Date | - | | |
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| | Test Scenario ID | Test Scenario Description | Priority | Number of Test Cases |
| | TS_001 | Validating the working of Home Page | P0 | 8 |
| | TS_002 | Validating the working of Doctor Sign Up | P0 | 17 |
| | TS_003 | Validating the working of Patient Sign Up | P0 | 18 |
| | TS_004 | Validating the working of Log In | P0 | 10 |
| | TS_005 | Validating the working of Diabetes Prediction Page | P1 | 15 |
| | TS_006 | Validating the working of Heart Disease Prediction Page | P1 | 17 |
| | TS_007 | Validating the working of Doctor's Dashboard | P2 | 4 |
| | TS_008 | Validating the working of Patient's Dashboard | P2 | 4 |
| | TS_009 | Validating the working of Doctor's Homepage | P3 | 5 |

| | Test Scenario | | Home Page | | | | | | |
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| | Test Case ID | Test Scenario | Test Case Title | Prerequisite | Test Action | Test Data | Expected Result | Actual Result | Test Case Passed |
| | TC_HM_001 | TS_001 | Validation working of Contact us button | - | Click on Contact Us button | Not Applicable | Page Scrolls Down to the contact us segment | Page Scrolls Down to the contact us segment | TRUE |
| | TC_HM_002 | TS_001 | Validation working of Contact us (email) segment | - | Click on Email button | Not Applicable | Should send admin the text entered and email | Drafts an email | TRUE |
| | TC_HM_003 | TS_001 | Validation working of About Us button | - | Click on About us button | Not Applicable | Page Scrolls Down to the About us segment | Page Scrolls Down to the About us segment | TRUE |
| | TC_HM_004 | TS_001 | Validation working of Our Models segment | - | Click on the listed Models | Not Applicable | An Informative page about the model should open | An Informative page about the model is opening | TRUE |
| | TC_HM_005 | TS_001 | Validation working of log In button | - | Click on the Log In button | Not Applicable | Log in page should open | Log in pages opens | TRUE |
| | TC_HM_006 | TS_001 | Validation working of Sign Up button | - | Click on the Sign Up button | Not Applicable | Sign up page should open | Sign up page opens | TRUE |
| | TC_HM_007 | TS_001 | Validation working of Map feature | - | Click and drag on the map to see location | Not Applicable | Map should be visible and working | Map is visible and working | TRUE |
| | TC_HM_008 | TS_001 | Validation working of linked in links of the Team | - | Click on the person's image | Not Applicable | Linked In account of the person should be redirected | Linked In account of the person is redirected | TRUE |

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| | Test Scenario | Doctor's SignUp | | | | | | | |
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| | Test Case ID | Test Scenario | Test Case Title | Prerequisite | Test Action | Test Data | Expected Result | Actual Result | Test Case Passed |
| | TC_DS_001 | TS_002 | Validating working of "First Name" | - | Enter text [1,30] | name1 | Able to fill in text | Able to fill in text | TRUE |
| | TC_DS_002 | TS_002 | Validating working of "Last Name" | - | Enter text [1,30] | last1 | Able to fill in text | Able to fill in text | TRUE |
| | TC_DS_003 | TS_002 | Validating working of "Email" | - | Enter text [1,30] | 202101419@daiict.ac.in | Able to fill in text | Able to fill in text | TRUE |
| | TC_DS_005 | TS_002 | Validating working of "password" | - | Enter text [8,15] | Password@01 | Able to fill in text | Able to fill in text | TRUE |
| | TC_DS_006 | TS_002 | Validating working of "re enter password" | - | Enter text [8,15] | Password@01 | Able to fill in text | Able to fill in text | TRUE |
| | TC_DS_007 | TS_002 | Validating working of "Gender" | - | Select from dropdown | - | Able to select gender | Able to select gender | TRUE |
| | TC_DS_008 | TS_002 | Validating working of "Phone No." | - | Enter number [10digits] | 9873218379 | Able to enter 10 digit | Able to enter 10 digit | TRUE |
| | TC_DS_009 | TS_002 | Validating working of "Specialty" | - | Enter text [1,100] | Neurologist | Able to fill in text | Able to fill in text | TRUE |
| | TC_DS_010 | TS_002 | Validating working of "Work Address" | - | Enter text [1,100] | DAiict, Gandhinagar | Able to fill in text | Able to fill in text | TRUE |
| | TC_DS_011 | TS_002 | Validating working of "Upload certificate" | - | Upload document | - | Able to upload document | Able to upload document | TRUE |
| | TC_DS_012 | TS_002 | Validating working of "Login" | - | Click on LogIn | - | Redirect to logIn Page | Redirect to logIn Page | TRUE |
| | TC_DS_013 | TS_002 | Validating working of "DOB" | - | Enter Birth year | Any date >2005 | Able to accept any date with the condition | Able to accept any date with the condition | TRUE |
| | TC_DS_014 | TS_002 | Validating working of "Submit button" | - | Click on Submit button | - | Redirect to Home Page | Redirect to Home Page | TRUE |
| | TC_DS_015 | TS_002 | Validating working Invalid Email Format | - | Enter invalid formate email | - | Show error | Shows error | TRUE |
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| | TC_DS_016 | TS_002 | Validating working of Weak Password | - | Entering a password {Contition:} | - | Show error | Shows error | TRUE |
| | TC_DS_017 | TS_002 | Validating working of Password Mismatch | - | Entering different Passwords | pass@1234 & paas@1234 | Show error | Shows error | TRUE |
| | TC_DS_018 | TS_002 | Validating working of Missing Required Field | - | Missing any required field | - | Show error | Shows error | TRUE |
| | TC_DS_019 | TS_002 | Validating working of clicking on Logo | - | Click on MED AI's logo | - | Redirect to Home Page | Redirect to Home Page | TRUE |

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| | Test Scenario | | Patient's SignUp | | | | | | |
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| | Test Case ID | Test Scenario | Test Case Title | Prerequisite | Test Action | Test Data | Expected Result | Actual Result | Test Case Passed |
| | TC_PS_001 | TS_003 | Validating working of "First Name" | - | Enter text [1,30] | name1 | Able to fill in text | Able to fill in text | TRUE |
| | TC_PS_002 | TS_003 | Validating working of "Last Name" | - | Enter text [1,30] | last1 | Able to fill in text | Able to fill in text | TRUE |
| | TC_PS_003 | TS_003 | Validating working of "Email" | - | Enter text [1,30] | 202101419@daiict.ac.in | Able to fill in text | Able to fill in text | TRUE |
| | TC_PS_004 | TS_003 | Validating working of "password" | - | Enter text [8,15] | Password@01 | Able to fill in text | Able to fill in text | TRUE |
| | TC_PS_005 | TS_003 | Validating working of "re enter password" | - | Enter text [8,15] | Password@01 | Able to fill in text | Able to fill in text | TRUE |
| | TC_PS_006 | TS_003 | Validating working of "Gender" | - | Select from dropdown | - | Able to select gender | Able to select gender | TRUE |
| | TC_PS_007 | TS_003 | Validating working of "Phone No." | - | Enter number | 9873218379 | Able to enter 10 digit | Able to enter 10 digit | TRUE |
| | TC_PS_008 | TS_003 | Validating working of "Height" | - | Enter number [30,300] | 165 | Able to fill in number | Able to fill in number | TRUE |
| | TC_PS_009 | TS_003 | Validating working of "Blood Group" | - | Select blood group | A+ve | Select from dropdown | Select from dropdown | TRUE |
| | TC_PS_010 | TS_003 | Validating working of "Upload certificate" | - | Upload document | - | Able to upload document | Able to upload document | TRUE |
| | TC_PS_011 | TS_003 | Validatng working of "Submit button" | - | Click on Submit button | - | Redirect to Home Page | Redirect to Home Page | TRUE |
| | TC_PS_012 | TS_003 | Validatng working Invalid Email Format | - | Enter invalid formate email | - | Show error | Shows error | TRUE |
| | TC_PS_013 | TS_003 | Validating working of Weak Password | - | Entering a password {Contition:} | - | Show error | Shows error | TRUE |
| | TC_PS_014 | TS_003 | Validating working of Password Mismatch | - | Entering different Passwords | pass@1234 & paas@1234 | Show error | Shows error | TRUE |
| | TC_PS_015 | TS_003 | Validating working of Missing Required Field | - | Missing any required field | - | Show error | Shows error | TRUE |
| | TC_PS_016 | TS_003 | Validating working of clicking on Logo | - | Click on MED AI's logo | - | Redirect to Home Page | Redirect to Home Page | TRUE |
| | TC_PS_017 | TS_003 | Validation working of Contact us button | - | Click on Contact Us button | - | Page Scrolls Down to the contact us segment | Page Scrolls Down to the contact us segment | TRUE |
| | TC_PS_018 | TS_003 | Validation working of About Us button | - | Click on About us button | - | Page Scrolls Down to the About us segment | Page Scrolls Down to the About us segment | TRUE |
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| | Test Scenario | Log In | | | | | | | |
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| | Test Case ID | Test Scenario | Test Case Title | Prerequisite | Test Action | Test Data | Expected Result | Actual Result | Test Case Passed |
| | TC_LG_001 | TS_004 | Validating working of clicking on Logo | - | Click on MED AI's logo | - | Redirect to Home Page | Redirect to Home Page | TRUE |
| | TC_LG_002 | TS_004 | Validation working of Contact us button | - | Click on Contact us button | Not Applicable | Page Scrolls Down to the contact us segment | Page Scrolls Down to the contact us segment | TRUE |
| | TC_LG_003 | TS_004 | Validation working of About us button | - | Click on About us button | Not Applicable | Page Scrolls Down to the contact us segment | Page Scrolls Down to the about us segment | TRUE |
| | TC_LG_004 | TS_004 | Validation working of Signup button | - | Click on Signup button | Not Applicable | Redirect to Sign up Page | Redirect to Sign up Page | TRUE |
| | TC_LG_005 | TS_004 | Validation working of Username input | - | Enter Text [0,30] | 4P | Able to fill in the Text | Able to fill on the text | TRUE |
| | TC_LG_006 | TS_004 | Validation working of Password input | - | Enter Text [0,30] | a | Able to fill in the Text | Able to fill on the text | TRUE |
| | TC_LG_007 | TS_004 | Validating working of Login button | - | Click on Login button | Not Applicable | Redirects to PatientHome | Redirects to PatientHome | TRUE |
| | TC_LG_008 | TS_004 | Validating working of Forgot Password | - | Click on Forgot Password | Not Applicable | Redirected to admin page | Redirected to admin page | TRUE |
| | TC_LG_009 | TS_004 | Validating invalid username | - | Enter non-existing username | xyz | Invalid Credentials | Invalid Credentials | TRUE |
| | TC_LG_010 | TS_004 | Validating invalid password | - | Enter valid username and invalid password | username - 4P password - a | Invalid Credentials | Invalid Credentials | TRUE |

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| | | | Test Scenario | Diabetes Disease | | | | | | | |
| | | | Test Case ID | Test Scenario | Test Case Title | Prerequisite | Test Action | Test Data | Expected Result | Actual Result | Test Case Passed |
| | | | TC_PS_001 | TS_007 | Validating working of "Logo" | Should be signed In | Click on logo | - | Doctor's Dashboard should come | Doctor's Dashboard is opened | TRUE |
| | | | TC_PS_002 | TS_007 | Validating working of "Patient Id" | Should be signed In | Enter text | 1P | Able to enter data | Able to enter data | TRUE |
| | | | TC_PS_003 | TS_007 | Validating working of "High BP" | Should be signed In | Click on radio button | No | Able to select Yes and No | Able to select Yes and No | TRUE |
| | | | TC_PS_004 | TS_007 | Validating working of "High Cholesterol" | Should be signed In | Click on radio button | No | Able to select Yes and No | Able to select Yes and No | TRUE |
| | | | TC_PS_005 | TS_007 | Validating working of "BMI" | Should be signed In | Enter number [1,100] | 10 | Able to fill number | Able to fill number | TRUE |
| | | | TC_PS_006 | TS_007 | Validating working of "Stroke" | Should be signed In | Click on radio button | No | Able to select Yes and No | Able to select Yes and No | TRUE |
| | | | TC_PS_007 | TS_007 | Validating working of "Hear Diseaseor Attack" | Should be signed In | Click on radio button | No | Able to select Yes and No | Able to select Yes and No | TRUE |
| | | | TC_PS_008 | TS_007 | Validating working of "GenHlth" | Should be signed In | Select from dropdown | Average | Able to select All options from dropdown | Able to select All options from dropdown | TRUE |
| | | | TC_PS_009 | TS_007 | Validating working of "Age" | Should be signed In | Enter number [1,120] | 40 | Able to fill number | Able to fill number | TRUE |
| | | | TC_PS_010 | TS_007 | Validating working of "Reset button" | Should be signed In | Click on Reset button | - | The filled data would disappear | The filled data disappeared | TRUE |
| | | | TC_PS_011 | TS_007 | Validating working of "Predict button" | Should be signed In | Click of Predict button | - | Prediction result should come | Prediction result came | TRUE |
| | | | TC_PS_012 | TS_007 | Validating working of "Radio Button" | Should be signed In | Click on Radio Button | - | Able to select | Able to select | TRUE |
| | | | TC_PS_013 | TS_007 | Validating working of "Doctor's Verdict" | Should be signed In | Enter text | Positive | Able to enter data | Able to enter data | TRUE |
| | | | TC_PS_014 | TS_007 | Validating working of "Prescription" | Should be signed In | Enter text | Antibiotic | Able to enter data | Able to enter data | TRUE |
| | | | TC_PS_015 | TS_007 | Validating working of "Get Report button" | Should be signed In | Click on Get Report button | - | Report to be downloaded | Report is downloaded | TRUE |

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| | Test Scenario | | Doctor's Dashboard | | | | | | |
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| | Test Case ID | Test Scenario | Test Case Title | Prerequisite | Test Action | Test Data | Expected Result | Actual Result | Test Case Passed |
| | TC_DD_001 | TS_007 | Validating working of clicking on Logo | - | Click on MED AI's logo | - | Redirect to Doctor's Home Page | Redirect to Doctor's Home Page | TRUE |
| | TC_DD_002 | TS_007 | Validating working of clicking on Sign Out | - | Click on LogOut button | - | Log out and redirect to SignIn Page | Log out and redirect to SignIn Page | TRUE |
| | TC_DD_003 | TS_007 | Validating working of Previous Report section | - | Scroll across all previous Reports | - | Able to scroll across all Reports | Able to scroll across all Reports | TRUE |
| | TC_DD_004 | TS_007 | Validating working of Download Reports | - | Click on Download Report | - | Able to download pdf of the report | Able to download pdf of the report | TRUE |

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| | Test Scenario | | Doctor's HomePage | | | | | | |
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| | Test Case ID | Test Scenario | Test Case Title | Prerequisite | Test Action | Test Data | Expected Result | Actual Result | Test Case Passed |
| | TC_DH_001 | TS_009 | Validating working of clicking on Logo | - | Click on MED AI's logo | - | Redirect to Doctor's Home Page | Redirect to Doctor's Home Page | TRUE |
| | TC_DH_002 | TS_009 | Validating working of clicking on Sign Out | - | Click on LogOut button | - | Log out and redirect to SignIn Page | Log out and redirect to SignIn Page | TRUE |
| | TC_DH_003 | TS_009 | Validating working of clicking on My Reports | - | Click on My Reports | - | Redirect to Doctor's Dashboard | Redirect to Doctor's Dashboard | TRUE |
| | TC_DH_004 | TS_009 | Validating working of clicking on Heart Disease | - | Click on Heart Disease | - | Redirect to Heart Disease page | Redirect to Heart Disease page | TRUE |
| | TC_DH_005 | TS_009 | Validating working of clicking on Diabetes Disease | - | Click on Diabetes | - | Redirect to Diabetes Disease page | Redirect to Diabetes Disease page | TRUE |

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| | Test Scenario | | Patient's Dashboard | | | | | | |
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| | Test Case ID | Test Scenario | Test Case Title | Prerequisite | Test Action | Test Data | Expected Result | Actual Result | Test Case Passed |
| | TC_PD_001 | TS_008 | Validating working of clicking on Logo | - | Click on MED AI's logo | - | Redirect to Home Page | Redirect to Home Page | TRUE |
| | TC_PD_002 | TS_008 | Validating working of clicking on Sign Out | - | Click on LogOut button | - | Log out and redirect to SignIn Page | Log out and redirect to SignIn Page | TRUE |
| | TC_PD_003 | TS_008 | Validating working of Previous Report section | - | Scroll across all previous Reports | - | Able to scroll across all Reports | Able to scroll across all Reports | TRUE |
| | TC_PD_004 | TS_008 | Validating working of Download Reports | - | Click on Download Report | - | Able to download pdf of the report | Able to download pdf of the report | TRUE |