MIT | Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

Software Engineering

Test Driven Process

Of

Online Medicine Ordering System

By

Aadiraj Narayane(152)

Nandini Ghale(157)

Komal Bonde(158)

Aditya Karpe(166)

Under guidance of

Prof. Santosh Warpe

SCHOOL OF COMPUTER ENGINEERING AND

TECHNOLOGY MIT ACADEMY OF ENGINEERING,

ALANDI (D), PUNE-412105 MAHARASHTRA (INDIA)

Functionality: Select User - Test ID 1

- **Scenario 1:** Patient user selected
- **Scenario 2:** Admin user selected
- **Scenario 3:** Operational Manager User Selected

Scenario	User Type	Output
Scenario 1	Patient	Login Page
Scenario 2	Admin	Login page
Scenario 3	Operation Manager	Login Page

Functionality: Login - Test ID 2

- **Scenario 1:** Incorrect Username
- **Scenario 2:** Correct Username and Incorrect Password
- **Scenario 3:** Correct Username and Correct Password
- **Scenario 4:** Any of the field left blank
- **Scenario 5:** Change user type

Scenario	Username	Password	Output
Scenario 1	Adnkr	1234	Please enter valid credentials
Scenario 2	Admin	123	Please enter valid credentials
Scenario 3	admin	admin@12	Login Successful
Scenario 4	___	123	Please enter valid credentials
Scenario 5	___	___	Home Page Should be displayed

Functionality: Operation Manager Home Page - Test ID 3

- **Scenario 1:** Add New Medicine
- **Scenario 2:** Add Description
- **Scenario 3:** Add Images
- **Scenario 4:** Logout
- **Scenario 5:** Back

Scenario	Input Selected	Output
Scenario 1	Add New medicine	Page for adding Medicine should be displayed
Scenario 2	Add Description	Page for adding description should be displayed
Scenario 3	Add Images	Page for adding images should be displayed
Scenario 4	Logout	Login Page should be displayed
Scenario 5	Back	Login Page should be displayed

Functionality: Patient Home Page - Test ID 4

- **Scenario 1:** Saved Medicines
- **Scenario 2:** Search Medicine
- **Scenario 3:** Logout
- **Scenario 4**: Back

Scenario	Input Selected	Output
Scenario 1	Saved Medicines	Page with all saved Medicines should be displayed
Scenario 2	Search Medicine	Page with search and filters should be displayed
Scenario 3	Logout	Login Page should be displayed
Scenario 4	Back	Login Page should be displayed

Functionality: View Medicine - Test ID 5

- **Scenario 1:** Save Medicine
- **Scenario 2:** Order Medicine
- **Scenario 3:** Logout

Scenario	Input	Output
Scenario 1	Save Medicine	Medicine Should be added to list of saved Medicine and control should stay on the same page
Scenario 2	Order Medicine	Page with Ordering procedure should be displayed

Scenario 3	Logout	Login Page should be displayed
Scenario 4	Back	User Home Page should be displayed

Functionality: Order Medicine - Test ID 6

- **Scenario 2:** Payment Confirmation
- **Scenario 3:** Logout
- **Scenario 4**: Back

Scenario	Input	Output
Scenario 1	Payment Confirmed	Order Successful page with all the details should be displayed
Scenario 2	Logout	Login Page should be displayed
Scenario 3	Back	View Medicine Page should be displayed