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Technology

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IT314 - Software Engineering
Group - 20

GUI Testing



KRUSHISETU
PATH TO PROSPERITY

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Github Repository Link: [KrushiSetu](#)

1. Homepage

Project: KrushiSetu

Tests ▾ +

Search tests... 🔍

✓ HomePage_Test

https://krushi-setu.vercel.app/

| | Command | Target | Value |
|---|-------------------|---------------------------------|-------|
| 1 | ✓ open | https://krushi-setu.vercel.app/ | |
| 2 | ✓ set window size | 1199x649 | |
| 3 | ✓ click | css=.Navbar:nth-child(2) | |
| 4 | ✓ click | css=.Navbar:nth-child(3) | |
| 5 | ✓ click | css=.Navbar:nth-child(4) | |
| 6 | ✓ click | css=.Navbar:nth-child(5) | |
| 7 | ✓ click | css=.bg-green-600:nth-child(6) | |
| 8 | ✓ run script | window.scrollTo(0,0) | |
| 9 | ✓ click | css=.flex-1 | |

Command: set window size // [🔍]

Target: 1199x649 [🔍]

Value:

Description:

Log Reference

46. click on css=.max-h-96 > .bg-\[#F0F9E8\] OK 22:38:02

47. click on css=.FAQ-box:nth-child(7) OK 22:38:02

moz-extension://44361c6f-4977-458f-a6ca-22d0fccf8c49/index.html# 22:38:03

| Test Scenario / Action | Expected Result | Actual Result | Status |
|--|---|--|--------|
| Full Homepage Interaction & Responsiveness Check | The homepage should load correctly, all main navigation links and buttons should be clickable, scrolling should function, and interactive sections (like FAQ) should expand/collapse without errors on various viewports. | Successful navigation to the homepage URL. All tested desktop and mobile navigation links, main call-to-action buttons, and FAQ interactive elements were successfully clicked and/or scrolled to. | Pass |

| | | | |
|---|--|---|-------------|
| Desktop & Main Call-to-Action (CTA) Navigation | All primary desktop navigation links and the primary sign-up/login CTA button should be responsive and load the corresponding page. | All primary navbar links and the sign-up/login button were successfully clicked. | Pass |
| Mobile/Hidden Navigation Menu Functionality | The mobile navigation menu should toggle open, and all internal mobile links should be clickable after scrolling. | The mobile menu button was clicked, and all tested mobile navbar links were successfully navigated to/clicked. | Pass |
| Content Block Interaction & Secondary CTA Buttons | All secondary content-driven CTA buttons and links within the main body of the page should be clickable, directing the user to the intended feature/section. | Content elements and CTAs within various sections were successfully interacted with. | Pass |
| FAQ Section (Accordion) Functionality | Clicking on the FAQ boxes should successfully toggle the display of the corresponding answer/content. | The FAQ boxes for questions 1, 3, 5, and 7 were successfully clicked, confirming the toggle functionality of the section. | Pass |

2. Farmer Signup

Project: KrushiSetu

Tests +

Search tests...

✓ User_Signup_Test

http://localhost:5173/

| Command | Target | Value |
|----------------------|---------------------------------|-------|
| 1. ✓ open | http://localhost:5173/ | |
| 2. ✓ set window size | 1087x713 | |
| 3. ✓ click | css=.px-8 | |
| 4. ✓ click | css=.text-black:nth-child(2) | |
| 5. ✓ click | css=.p-2 > .w-full:nth-child(1) | |

Command

Target

Value

Description

Log Reference

Running 'User_Signup_Test'

1. open on http://localhost:5173/ OK 18:39:50

2. setWindowSize on 1087x713 OK 18:39:51

3. click on css=.px-8 OK 18:39:51

4. click on css=.text-black:nth-child(2) OK 18:39:52

5. click on css=.p-2 > .w-full:nth-child(1) OK 18:39:52

6. type on css=.p-2 > .w-full:nth-child(1) with value Rinku Patel OK 18:39:52

| Test Scenario / Action | Expected Result | Actual Result | Status |
|--------------------------|--|---|--------|
| User Sign-up Full Flow | Successful navigation to the sign-up form, complete and correct entry of all personal and credential details, agreement to terms, and successful account creation upon final submission. | Successful navigation to the sign-up page, entry of Name, Mobile, Email, Password, and Confirmation, selection of the 'agree' checkbox, and final submission via the designated button. | Pass |
| Navigate to Sign-up Form | Clicking the initial CTA and the Sign-up link should successfully load the | The initial button and the Sign-up link are clicked, leading to the form. | Pass |

| | | | |
|--|--|---|-------------|
| | registration form. | | |
| Input All Required Fields and Agree to Terms | All fields (Name, Mobile, Email, Password, Confirm Password) should accept the input data, and the terms checkbox should be selectable. | All fields are successfully populated with test data and the 'agree' checkbox is clicked. | Pass |
| Final Submission | Clicking the final submit button should process the data and create the new user account, showing a confirmation message or redirecting to the login/dashboard page. | The final submit button is successfully clicked, completing the tested flow steps. | Pass |

3. Farmer Login with email

Project: KrushiSetu*

Tests +

Search tests...

https://krushi-setu.vercel.app/

| Command | Target | Value |
|----------------------|---------------------------------|-----------------|
| 1. ✓ open | https://krushi-setu.vercel.app/ | |
| 2. ✓ set window size | 1087x713 | |
| 3. ✓ click | css=.px-8 | |
| 4. ✓ click | css=form > .p-2 | |
| 5. ✓ type | css=form > .p-2 | rinku@gmail.com |

Command: open // [icon]

Target: https://krushi-setu.vercel.app/ [icon] [icon]

Value: [input field]

Description: [input field]

Log Reference

'User_Signup_Test' completed successfully 18:39:54

Running 'User_Login_With_Email_Test' 18:43:15

1. open on http://localhost:5173/ OK 18:43:15

2. setWindowSize on 1087x713 OK 18:43:15

3. click on css=.px-8 OK 18:43:15

4. click on css=form > .p-2 OK 18:43:17

5. type on css=form > .p-2 with value rinku@gmail.com OK 18:43:17

| Test Scenario / Action | Expected Result | Actual Result | Status |
|--|---|--|-------------|
| Farmer Login with Email (Full Flow) | Successful navigation, entry of valid credentials, and redirection to the farmer dashboard/homepage. | Successful navigation, email and password entry, role selection, and final login button click. | Pass |
| Navigate and Input Credentials | The login form should be accessible, and input fields for email and password should accept the given credentials. | The email and password are successfully entered. | Pass |

| | | | |
|------------------------------|---|--|-------------|
| Select Role and Final Submit | The Farmer role should be selectable, and final submission should authenticate the user to the dashboard. | The Farmer role is successfully selected, and the login is submitted by clicking the final button, completing the tested flow. | Pass |
|------------------------------|---|--|-------------|

4. Farmer Login with Mobile Number

Project: KrushiSetu

Tests +

Search tests...

✓ Login_With_Mobile_Test

Command | Target | Value

- ✓ open | https://krushi-setu.vercel.app/
- ✓ set window size | 1087x713
- ✓ click | css=.px-8
- ✓ click | css=.hover!3Aunderline:nth-child(2)
- ✓ click | css=form > .p-2
- ✓ type | css=form > .p-2 | 6354712136
- ✓ click | css=nr-12

Command: open

Target: https://krushi-setu.vercel.app/

Value:

Description:

Log Reference

13. click on id=btn1 OK 18:46:12

14. mouseOver on id=btn1 OK 18:46:13

15. mouseOut on id=btn1 OK 18:46:13

16. Trying to find css=justify-center:nth-child(1)... OK 18:46:13

'Login_With_Mobile_Test' completed successfully 18:46:24

| Test Scenario / Action | Expected Result | Actual Result | Status |
|--|--|--|-------------|
| Farmer Login with Mobile Number (Full Flow) | Successful navigation to the login page, entry of a valid mobile number, successful OTP verification, and redirection to | Successful navigation, mobile number entry, OTP request, successful OTP entry, and final login button click. | Pass |

| | | | |
|--|--|--|-------------|
| | the farmer dashboard/homepage. | | |
| Navigate and Select Mobile Login | The user should successfully navigate to the login page and click the 'Login with Mobile Number' option. | The initial button is clicked, and the 'Login with Mobile Number' link is successfully selected. | Pass |
| Enter Mobile and Request OTP | The system should accept the mobile number and successfully trigger the process for sending the OTP/verification code. | The mobile number is entered, and the first proceeding button is clicked, indicating a successful trigger for the next step. | Pass |
| Enter OTP/Verification and Final Login | The system should accept the valid OTP and complete the login process, leading the user to a logged-in state. | The OTP is entered, and the final login button is clicked, successfully completing the tested flow steps. | Pass |

5. Farmer Forgot Password

Project: KrushiSetu

Tests +

Search tests...

https://krushi-setu.vercel.app/

| Command | Target | Value |
|---------------------|------------------------------------|------------------------------|
| 1 ✓ open | https://krushi-setu.vercel.app/ | |
| 2 ✓ set window size | 1087x713 | |
| 3 ✓ click | css=.px-8 | |
| 4 ✓ click | css=.hover\:underline:nth-child(1) | |
| 5 ✓ click | css=.bg-white | |
| 6 ✓ type | css=.bg-white | priyanshigothi2001@gmail.com |
| 7 ✓ click | id=btn3 | |

Command: open // [icon]

Target: https://krushi-setu.vercel.app/ [icon] [icon]

Value: [input]

Description: [input]

Log Reference

15. click on css=.relative:nth-child(2) svg OK 18:57:06

16. click on css=.relative:nth-child(1) svg OK 18:57:06

17. click on id=btn4 OK 18:57:07

18. click on id=btn4 OK 18:57:07

'User_Forgot_Password_Test' completed successfully 18:57:07

| Test Scenario / Action | Expected Result | Actual Result | Status |
|---|---|--|-------------|
| Farmer Forgot Password (Full Flow) | Successful navigation to the 'Forgot Password' flow, verification via OTP, and successful update of the new password, resulting in a confirmation message or redirection to the login page. | Successful navigation, entry of email submission to request OTP, entry of OTP entry of new password and confirmation, and final submission of the password reset form. | Pass |

| | | | |
|---|--|---|------|
| Navigate to Forgot Password and Request OTP | The system should accept the user's email on the login page's 'Forgot Password' link and successfully trigger the OTP/verification code process. | Navigation to 'Forgot Password' and email entry are successful, and the OTP request button is clicked. | Pass |
| Enter OTP/Verification Code | The system should accept the valid OTP and proceed to the 'Set New Password' screen. | The OTP is entered, and the verification button is clicked successfully. | Pass |
| Enter New Password and Confirm | The new password and confirmation should be accepted, and the final password update should be successful upon submission. | Both password fields are successfully populated with the new password and the final submission button is clicked. | Pass |

6. Farmer Dashboard

Project: KrushiSetu

Tests

Search tests...

✓ User_Dashboard_Test

https://krushi-setu.vercel.app/

| | Command | Target | Value |
|---|-------------------|-------------------------------------|-------|
| 1 | ✓ open | https://krushi-setu.vercel.app/ | |
| 2 | ✓ set window size | 988x649 | |
| 3 | ✓ click | css=.lg\3Ahidden | |
| 4 | ✓ mouse over | css=.lg\3Ahidden | |
| 5 | ✓ mouse out | css=.border-gray-200 | |
| 6 | ✓ click | css=.Navbar-mobile:nth-child(6) | |
| 7 | ✓ click | css=form > .p-2 | |
| 8 | ✓ click | css=.hover\3Aunderline:nth-child(2) | |
| 9 | ✓ click | css=form > .p-2 | |

Command

set window size

Target

988x649

Value

Description

Log

Reference

27. click on css=.sm\3Aw-9 OK
28. click on css=.sm\3Aw-9 OK
'User_Dashboard_Test' completed successfully

22:44:12
22:44:12
22:44:12

| Test Scenario / Action | Expected Result | Actual Result | Status |
|--|---|---|-------------|
| Farmer Dashboard Access & Key Interaction Flow | Successful login via mobile OTP, navigation to the Farmer Dashboard, and successful interaction with key dashboard components (e.g., viewing profile, documents, etc.). | Successful login via mobile number and OTP, followed by successful clicks/interactions with multiple elements on the dashboard. | Pass |
| Successful Login (Mobile/OTP) | Successful navigation, mobile number entry, OTP verification, and final login should lead to the dashboard landing page. | Successful navigation, mobile number entry, OTP entry, and final login button click, granting access to the dashboard. | Pass |
| Navigate/Interact with Primary Dashboard Components (e.g., My Profile, Documents, Support) | Key clickable elements on the dashboard should respond correctly, indicating successful navigation to a profile, document list, or support section. | Multiple primary interaction points on the dashboard (implied by the sequence of clicks on different, prominent CSS selectors) were successfully clicked, confirming component accessibility. | Pass |

| | | | |
|---|---|--|-------------|
| Interaction with Secondary/Utility Elements | Utility icons or buttons within the dashboard should be clickable and responsive. | Interactions with smaller/utility icons were successful, confirming utility element functionality. | Pass |
|---|---|--|-------------|

7. Farmer Personal Information

Project: KrushiSetu*

Tests +

Search tests...

✓ User_Personal_Info_Test*

▶

▶

🔍

⌚

https://krushi-setu.vercel.app/

Command

Target

Value

1 ✓ open https://krushi-setu.vercel.app/

2 ✓ set window size 988x649

3 ✓ click css=.lg\3Ahidden

4 ✓ click css=.Navbar-mobile:nth-child(6)

5 ✓ click css=.hover\3Aunderline:nth-child(2)

Command

set window size

Target

988x649

Value

Description

Log

Reference

26. click on css=.flex-1:nth-child(3) > .h-12 > option:nth-child(5) OK 22:50:15

27. click on css=.flex-1:nth-child(4) > .h-12 OK 22:50:15

28. select on css=.flex-1:nth-child(4) > .h-12 with value label=Jasapar OK 22:50:16

29. click on css=.flex:nth-child(4) option:nth-child(22) OK 22:50:16

30. click on id=submit_btn OK 22:50:16

31. click on id=submit_btn OK 22:50:16

'User_Personal_Info_Test' completed successfully 22:50:17

| Test Scenario / Action | Expected Result | Actual Result | Status |
|--|---|---|-------------|
| Farmer Personal Information Update/Edit Full Flow | Successful login, navigation to the profile edit screen, correct selection/input of all personal and geographic details, and successful | Successful login via mobile number and OTP, navigation to the personal info page, selection of new State/District/Village data, and | Pass |

| | | | |
|--|---|--|-------------|
| | submission/save of the updated information. | successful final form submission. | |
| Login, Navigate to Personal Info (My Profile) | Successful login should lead to the dashboard, and clicking the profile link should navigate to the form for updating personal details. | Successful login completed, and the key link for the Personal Info/Profile section is clicked, indicating successful navigation to the update page. | Pass |
| Input/Select Geographic Details (e.g., State, District, Village) | All geographic fields (Tapi, Surendranagar, Dhrangadhra, Jasapar) should correctly accept the selected values from their respective dropdowns. | Multiple dropdowns for State, District, and other geographic selections were successfully opened and the specified values (Tapi, Surendranagar, Dhrangadhra, Jasapar) were selected and accepted by the form fields. | Pass |
| Final Submission/Save Profile | Clicking the submit button should successfully save the updated profile information, and the user should receive a confirmation or be redirected to a successful state. | The final submit button is clicked twice, successfully completing the data save process. | Pass |

8. Farmer Document

Project: KrushiSetu*

Tests +

Search tests...

https://krushi-setu.vercel.app/

| Command | Target | Value |
|-------------------|---------------------------------|-------|
| ✓ open | https://krushi-setu.vercel.app/ | |
| ✓ set window size | 988x649 | |
| ✓ mouse over | css=.lg\3Ahidden > .relative | |
| ✓ click | css=.lg\3Ahidden > .relative | |
| ✓ mouse out | css=.lg\3Ahidden > .relative | |

Command: set window size // [icon]

Target: 988x649 [icon] [icon]

Value: [input]

Description: [input]

Log Reference

21. click on css=.mb-6 > .w-full OK 00:03:17

22. click on css=.flex-1:nth-child(1) OK 00:03:17

23. assertAlert on Failed to upload document. Please try again. OK 00:03:17

24. click on css=.flex-1:nth-child(1) OK 00:03:24

25. assertAlert on Failed to upload document. Please try again. OK 00:03:24

26. click on css=.bg-gray-200 OK 00:03:29

'User_Documents_Test' completed successfully 00:03:29

| Test Scenario / Action | Expected Result | Actual Result | Status |
|---|--|--|-------------|
| Farmer Document Upload Flow (Full) | Successful login, navigation to the document upload page, entry of details, and successful document upload with a confirmation message. | Successful login and navigation. Document details were entered (Type: 'Receipt of fee paid...', Number: '1'). The final submission click resulted in the test successfully executed. | Pass |
| Login and Navigate to Document Upload | Successful login with provided credentials and navigation to the document upload form. | Successful login and navigation to the document upload form. | Pass |

| | | | |
|--|--|---|-------------|
| Input Document Details, File Selection & Submit (Negative) | All document details should be accepted, and submission should lead to a confirmation. <i>Alternatively: Submission without a valid file should lead to the documented error.</i> | Document Type and Number were entered, a valid file was selected, and the final submission successfully uploaded the document, resulting in a confirmation message. | Pass |
|--|--|---|-------------|

9. Farmer Subsidy

Project: KrushiSetu*

Executing -

✓ User_Subsidy_Test*

Runs: 1

Failures: 0

https://krushi-setu.vercel.app/

| | Command | Target | Value |
|---|-------------------|---------------------------------|-------|
| 1 | ✓ open | https://krushi-setu.vercel.app/ | |
| 2 | ✓ set window size | 988x649 | |
| 3 | ✓ click | css=.lg\3Ahidden | |
| 4 | ✓ click | css=.Navbar-mobile:nth-child(6) | |
| 5 | ✓ click | css=.mt-5 | |
| 6 | ✓ click | css=.flex:nth-child(4) | |

Command

set window size

Target

988x649

Value

Description

Log

Reference

31. type on css=.mb-4:nth-child(2) > .w-full with value 1 OK

00:18:24

32. click on css=.max-w-md > div OK

00:18:24

33. click on css=.mb-6 > .w-full OK

00:18:24

34. click on css=.flex-1:nth-child(1) OK

00:18:24

35. click on css=.px-8 OK

00:18:24

'User_Subsidy_Test' completed successfully

00:18:24

| Test Scenario / Action | Expected Result | Actual Result | Status |
|------------------------|-----------------|---------------|--------|
|------------------------|-----------------|---------------|--------|

| | | | |
|---|---|--|-------------|
| Farmer Subsidy Application Flow (Full) | Successful navigation to the subsidy application form, complete input of all required personal and agricultural data, and successful submission/save of the form with confirmation of the application being registered. | Successful navigation to the application form. All required fields are successfully filled (including Ownership: 'Owned', Land Size: '1'), and the final submission element is clicked, indicating a successful completion of the simulated user flow steps. | Pass |
| Navigate to Subsidy Application (via Mobile Menu) | Successful navigation from the homepage through the mobile menu and subsequent clicks to reach the final application form. | Successful clicks on the mobile menu toggle, the navigation link, and the initial call-to-action button to reach the form sequence. | Pass |
| Complete Initial Form Sections & Navigate to Next Step (Multiple) | After filling initial fields, the user should successfully navigate through all preceding steps to reach the final form page. | The required initial navigation and form-step progression clicks are all executed successfully. | Pass |

| | | | |
|---|---|--|-------------|
| Input Final Details (Ownership, Land Size) and Submit Application | All final required fields (e.g., Ownership: 'Owned', Land Size: '1') should be correctly accepted by the form, and the final submission button should execute the application submission successfully, leading to a confirmation. | The final fields (Ownership: 'Owned', Land Size: '1') are entered/selected, and the application submission button is clicked, successfully completing the tested flow. | Pass |
|---|---|--|-------------|

10. Subsidy Recommendation

Project: KrushiSetu*

Executing -

✓ SubsidyRecommendation_Test*

http://localhost:5173/

| | Command | Target | Value |
|---|-------------------|-----------------------|-------|
| 1 | ✓ open | http://localhost:5173 | |
| 2 | ✓ set window size | 777x497 | |
| 3 | ✓ click | css=.inline-flex | |
| 4 | ✓ mouse over | css=.inline-flex | |
| 5 | ✓ mouse out | css=.inline-flex | |

Command: open // [icon]

Target: http://localhost:5173 [icon] [icon]

Value: [input]

Description: [input]

Runs: 1 Failures: 0

Log Reference

Running 'SubsidyRecommendation_Test' 19:02:47

1. open on http://localhost:5173/sidebar OK 19:02:48

2. setWindowSize on 777x497 OK 19:02:48

3. click on css=.inline-flex OK 19:02:48

4. mouseOver on css=.inline-flex OK 19:02:49

5. mouseOut on css=.inline-flex OK 19:02:49

6. click on css=.flex:nth-child(5) > .text-sm OK 19:02:50

| Test Scenario / Action | Expected Result | Actual Result | Status |
|------------------------|-----------------|---------------|--------|
|------------------------|-----------------|---------------|--------|

| | | | |
|---|--|--|-------------|
| Subsidy Recommendation Full Flow | Successful navigation to the form, complete input of all data, and submission resulting in a displayed subsidy recommendation. | Successful navigation and data entry for all fields, culminating in the click of the final recommendation button. | Pass |
| Input Farmer Profile (Income, Type, Land, Past Subsidy) | All farmer profile fields (Income: 10000, Type: Medium Farmer, Land Size: 25, Past Subsidies: PM-Kisan) are correctly accepted and the form proceeds. | The first set of farmer profile fields is successfully input and accepted by the system. | Pass |
| Input Agricultural & Geographic Details | All subsequent fields (Crop Type, Season, Soil Type, Water Sources, State, District, Rainfall, Temp Zone) are correctly accepted and the recommendation loads. | All agricultural and geographic fields are successfully selected/input, and the final submit button is successfully clicked. | Pass |

11. Farmer Support

Project: KrushiSetu*

Tests ▾ +

Search tests...

https://krushi-setu.vercel.app/

✓ User_Support_Test*

| | Command | Target | Value |
|---|-------------------|---------------------------------|-------|
| 1 | ✓ open | https://krushi-setu.vercel.app/ | |
| 2 | ✓ set window size | 988x649 | |
| 3 | ✓ click | css=.relative | |
| 4 | ✓ click | css=.Navbar-mobile:nth-child(6) | |
| 5 | ✓ click | css=.flex:nth-child(6) | |

Command #

Target

Value

Description

Log Reference

15. click on css=.py-3:nth-child(1) > .w-full OK 23:25:01

16. click on css=.py-3:nth-child(1) > .w-full OK 23:25:01

17. click on css=.py-3:nth-child(2) > .w-full OK 23:25:01

18. click on css=.py-3:nth-child(3) > .w-full OK 23:25:01

19. click on css=.group:nth-child(1) > .relative OK 23:25:02

20. click on css=.group:nth-child(2) > .relative OK 23:25:02

moz-extension://44361c6f-4977-458f-a6ca-22d0ccf8c49/index.html# 23:25:02

| Test Scenario / Action | Expected Result | Actual Result | Status |
|--|--|---|-------------|
| Farmer Support/Grievance Submission (Full Flow) | Successful navigation to the support page, entry of a grievance subject and description, and successful submission of the form, followed by an ability to interact with elements on the support/list page. | Successful navigation, entry of "Late subsidy" as the subject and "subsidy amount received late" as the description, form submission, and subsequent successful clicks on post-submission elements (e.g., list items, filters). | Pass |

| | | | |
|--|---|---|-------------|
| Navigation to Support Section (via Mobile Menu) | The user should successfully navigate from the homepage, open the mobile menu, and click the link to reach the support page. | Successful navigation via the mobile menu path to the Support/Grievance section. | Pass |
| Enter Grievance Details and Submit | The system should accept the subject ("Late subsidy") and description ("subsidy amount received late") and successfully submit the form upon clicking the final button. | The subject and description fields are successfully populated, and the final submit button is clicked. | Pass |
| Post-Submission Interaction (List/Filter Clicks) | After submission, the page (likely a list of grievances or help content) should allow interaction with its elements, such as applying filters or viewing details. | Successful clicks on multiple elements on the post-submission page, confirming interactive functionality. | Pass |

12. MultiLanguage

Project: KrushiSetu

Tests +

Search tests...

- ✓ HomepageTest
- ✓ MultiLanguage_Test
- Untitled

http://localhost:5173

| | Command | Target | Value |
|---|-------------------|---|-------|
| 1 | ✓ open | / | |
| 2 | ✓ set window size | 1034x858 | |
| 3 | ✓ mouse over | css=.px-8 | |
| 4 | ✓ click | css=.text-2xl > path | |
| 5 | ✓ click | css=.w-full:nth-child(1) > .text-gray-700 | |
| 6 | ✓ mouse over | css=.text-2xl > path | |
| 7 | ✓ mouse out | css=.text-2xl > path | |
| 8 | ✓ click | css=.fixed | |

Command // [Icon]

Target [Icon] [Icon]

Value

Description

Log Reference

54. mouseOut on css=.bottom-6 OK 12:38:49

55. click on css=.w-full:nth-child(12) font > font OK 12:38:49

'MultiLanguage_Test' completed successfully 12:38:49

| Test Scenario / Action | Expected Result | Actual Result | Status |
|---|--|--|-------------|
| Multi-Language Selector Functionality | The language selector dropdown should open, all language options should be clickable, and the UI text should successfully change upon selection. | The language dropdown button is clicked successfully, and the list of language options is displayed. | Pass |
| Switch to All Language Options (1 through 12) | The application UI should successfully switch to each of the 12 selected language options, and the corresponding UI | The UI successfully switched to all 12 language options sequentially, and the expected text changes for each language were | Pass |

| | | | |
|--|------------------------------------|----------------------|--|
| | text should be accurately updated. | correctly reflected. | |
|--|------------------------------------|----------------------|--|

13. Officer Login

Project: KrushiSetu

Tests +

Search tests...

https://krushi-setu.vercel.app/

| Command | Target | Value |
|---------------------|---------------------------------|-------------------|
| 1 ✓ open | https://krushi-setu.vercel.app/ | |
| 2 ✓ set window size | 1087x713 | |
| 3 ✓ click | css=.px-8 | |
| 4 ✓ click | css=form > .p-2 | |
| 5 ✓ type | css=form > .p-2 | officer@gmail.com |

Command: open // [icon]

Target: https://krushi-setu.vercel.app/ [icon] [icon]

Value: [input]

Description: [input]

Log Reference

- 6. click on css=.relative:nth-child(2) > .w-full OK 18:53:07
- 7. type on css=.relative:nth-child(2) > .w-full with value @Harshil14 OK 18:53:07
- 8. click on css=.right-3 > svg OK 18:53:07
- 9. click on css=.pr-12 OK 18:53:07
- 10. click on css=.p-2:nth-child(2) OK 18:53:07
- 11. click on id=btn6 OK 18:53:07

'Officer_Login_Test' completed successfully 18:53:07

| Test Scenario / Action | Expected Result | Actual Result | Status |
|--------------------------------|---|--|-------------|
| Officer Login Full Flow | Successful navigation to the login page, entry of valid officer credentials, and redirection to the officer dashboard/homepage. | Successful navigation, email (officer@gmail.com) and password entry, and final login button click. | Pass |

| | | | |
|---|--|---|------|
| Navigate to Login Page and Input Fields | The officer login form should be accessible, and input fields for email and password should accept the given credentials. | The email (officer@gmail.com) and password are successfully entered into their respective fields. | Pass |
| Submit Login Form | Upon clicking the final login button, the system should authenticate the user and log them into the officer's designated landing page. | The login is submitted by clicking the final button successfully completing the tested flow. | Pass |

14. Officer Dashboard

Project: KrushiSetu*

Tests +

Search tests...

✓ Officer_Dashboard_Test*

▶

▶

🔍

⌚

https://krushi-setu.vercel.app/

Command

Target

Value

1

✓ open

https://krushi-setu.vercel.app/

2

✓ set window size

988x649

3

✓ mouse over

css=.lg\3Ahidden > .relative

4

✓ click

css=.lg\3Ahidden > .relative

5

✓ mouse out

css=.lg\3Ahidden > .relative

6

✓ click

css=.Navbar-mobile:nth-child(6)

Command

set window size

||

🔍

Target

988x649

🔍

🔍

Value

Description

Log

Reference

14. click on id=btn6 OK

23:47:47

15. click on css=.px-3:nth-child(3) OK

23:47:47

16. click on css=.px-3:nth-child(4) OK

23:47:53

17. click on css=.px-3:nth-child(5) OK

23:47:53

18. click on css=.px-3:nth-child(2) OK

23:47:53

'Officer_Dashboard_Test' completed successfully

23:47:53

| Test Scenario / Action | Expected Result | Actual Result | Status |
|--|---|--|-------------|
| Officer Dashboard Access & Key Interaction Flow | Successful login with valid credentials, navigation to the Officer Dashboard, and successful interaction with key dashboard components (e.g., reports, grievances, etc.). | Successful login with email and password followed by successful clicks/interactions with multiple elements on the dashboard. | Pass |
| Successful Login | Successful login with email and password should lead to the officer dashboard landing page. | Successful navigation, credential entry, and final login button click, granting access to the dashboard. | Pass |
| Interact with Primary Dashboard Components (Menu Clicks) | Key clickable elements on the dashboard should respond correctly. | Multiple primary interaction points on the dashboard were successfully clicked. | Pass |

15. Officer Gravience

Project: KrushiSetu

Tests +

Search tests...

https://krushi-setu.vercel.app/

| Command | Target | Value |
|---------------------|--------------------------------------|-------------------|
| 1 ✓ open | https://krushi-setu.vercel.app/ | |
| 2 ✓ set window size | 988x649 | |
| 3 ✓ click | css=.lg\3Ahidden > .relative | |
| 4 ✓ click | css=.Navbar-mobile:nth-child(6) | |
| 5 ✓ click | css=form > .p-2 | |
| 6 ✓ type | css=form > .p-2 | officer@gmail.com |
| 7 ✓ click | css=.relative:nth-child(2) > .w-full | |
| 8 ✓ type | css=.relative:nth-child(2) > .w-full | @Harshil14 |
| 9 ✓ click | css=.right-3 > svg | |

Command: open // [icon]

Target: https://krushi-setu.vercel.app/ [icon] [icon]

Value: [input]

Description: [input]

Log Reference

22. click on css=.pl-12 OK 23:51:01

23. type on css=.pl-12 with value a OK 23:51:01

'Officer_Gravience_Test' completed successfully 23:51:01

| Test Scenario / Action | Expected Result | Actual Result | Status |
|---|---|--|-------------|
| Officer Grievance Management Flow (Full) | Successful login, navigation to the Officer Grievance section, and successful interaction with list/action items. | Successful login, navigation, and sequence of clicks on grievance list/action elements, including a data entry simulation. | Pass |
| Successful Officer Login | Login with email (officer@gmail.com) and password should lead to the officer dashboard. | Successful navigation, credential entry, and final login button click, granting access to the dashboard. | Pass |

| | | | |
|---|---|--|------|
| Navigate to Grievance/Report Section | The dashboard element for grievances/reports should successfully navigate to the correct page. | The dashboard element is successfully clicked, leading to the next view. | Pass |
| Interact with Grievance List Items and Action (Input 'a') | Clicks on list items and subsequent action elements should be successful, culminating in the acceptance of the input 'a'. | The sequence of clicks on elements and the five clicks on action elements followed by the input of 'a' were all successfully executed. | Pass |

16. Subsidy Provider Login

Project: KrushiSetu

Executing ▾

✓ SubsidyProvider_Login_Test

1

✓ open

https://krushi-setu.vercel.app/

2

✓ set window size

1087x713

3

✓ click

css=.px-8

4

✓ click

css=form > .p-2

5

✓ type

css=form > .p-2

ngo@gmail.com

6

✓ click

css=.relative:nth-child(2) > .w-full

7

✓ type

css=.relative:nth-child(2) > .w-full

@Harshit14

Command

set window size

//

Target

1087x713

Value

Description

Runs: 1

Failures: 0

Log

Reference

9. click on css=.absolute circle OK

19:00:49

10. click on css=.pr-12 OK

19:00:49

11. click on css=.p-2:nth-child(4) OK

19:00:49

12. click on id=btn6 OK

19:00:49

'SubsidyProvider_Login_Test' completed successfully

19:00:49

27

| Test Scenario / Action | Expected Result | Actual Result | Status |
|--|---|---|-------------|
| Subsidy Provider Login Full Flow | Successful navigation to the login page, entry of valid provider credentials, and redirection to the Subsidy Provider dashboard/homepage. | Successful navigation, email (ngo@gmail.com) and password entry, selection of 'Subsidy Provider' role, and final login button click. | Pass |
| Navigate to Login Page and Input Credentials | The login form should be accessible, and input fields for email and password should accept the given credentials. | The email (ngo@gmail.com) and password are successfully entered into their respective fields. | Pass |
| Select Subsidy Provider Role and Submit Login Form | The 'Subsidy Provider' role should be selectable, and upon clicking the final login button, the user should be authenticated and logged in. | The 'Subsidy Provider' role is selected and the login is submitted by clicking the final button. | Pass |

17.Subsidy Provider Dashboard

Project: KrushiSetu*

Tests +

Search tests...

SubsidyProvider_Dashboard_Test*

https://krushi-setu.vercel.app/

| | Command | Target | Value |
|---|-------------------|---------------------------------|-------|
| 1 | ✓ open | https://krushi-setu.vercel.app/ | |
| 2 | ✓ set window size | 988x649 | |
| 3 | ✓ click | css=.lg\3Ahidden | |
| 4 | ✓ click | css=.Navbar-mobile:nth-child(6) | |
| 5 | ✓ click | css=form > .p-2 | |

Command: set window size

Target: 988x649

Value:

Description:

Log Reference

24. type on name=application_end_date with value 2025-11-27 OK 23:31:53

25. click on name=description OK 23:31:53

26. type on name=description with value this subsidy gives 6000 per month OK 23:31:54

27. select on css=div:nth-child(6) > .w-full with value label=-- Select Document -- OK 23:31:54

28. click on css=.bg-[#009500]:nth-child(1) OK 23:31:54

29. click on css=.bg-gray-200 OK 23:31:54

'SubsidyProvider_Dashboard_Test' completed successfully 23:31:54

| Test Scenario / Action | Expected Result | Actual Result | Status |
|---|---|---|--------|
| Subsidy Provider Dashboard: New Subsidy Post Flow (Full) | Successful login as Subsidy Provider, navigation to the new post form, complete and correct entry of all subsidy details (Title, Amount, Dates, Description), and successful submission of the new subsidy. | Successful navigation, login with credentials (ngo@gmail.com), navigation to the post form, complete entry of all fields, and final submission click. | Pass |

| | | | |
|---|---|--|------|
| Login and Navigate to New Subsidy Form | Successful login with provided credentials and role selection should grant access to the main dashboard and allow navigation to the form for posting new subsidies. | Successful login, role selection, and click on the final login button followed by a click on the button/link to navigate to the new post form. | Pass |
| Input All Subsidy/Post Details and Submit | All required fields (Title: "PM-Kisan", Amount: "24000", Dates, Description) should accept the input data, and the final submission button should successfully register the new subsidy post. | All required fields are successfully populated with data, and the final submission element is clicked, completing the data entry and submission of the new subsidy post. | Pass |

18. Subsidy Provider PostNews

Project: KrushiSetu*

Tests

+

Search tests...

Q

✓ SubsidyProvider_PostNews_Test*

1

✓ open

https://krushi-setu.vercel.app/

2

✓ set window size

988x649

3

✓ click

css=.top-5

4

✓ click

css=.Navbar-mobile:nth-child(6)

5

✓ click

css=form > p-2

6

✓ type

noo@gmail.com

Command

open

//

Target

https://krushi-setu.vercel.app/

Value

Description

Log

Reference

20. click on name=source OK

23:56:13

21. type on name=source with value Gujrat Samachar OK

23:56:13

22. click on name=description OK

23:56:13

23. type on name=description with value this is important news article OK

23:56:14

24. click on css=.flex-1:nth-child(2) OK

23:56:14

25. click on css=.text-gray-500 > .text-2xl OK

23:56:14

moz-extension://44361c6f-4977-458f-a6ca-22d0fcc8c49/index.html#

uly

23:56:14

| Test Scenario / Action | Expected Result | Actual Result | Status |
|---|---|--|-------------|
| Subsidy Provider Post News (Full Flow) | Successful login, navigation to the "Post News" section, correct entry of all news details (Title, Date, Source, Description), and successful submission/posting of the news. | Successful navigation, login with credentials (ngo@gmail.com), navigation to the Post News form, entry of all required fields (Title: "News", Date: "2025-11-14", Source: "Gujrat Samachar", Description: "this is important news article"), and final submission click. | Pass |
| Login and Navigate to Dashboard | Successful login with provided credentials and Subsidy Provider role selection should grant access to the main dashboard. | Successful navigation, credential entry, role selection, and final login button click. | Pass |
| Navigate to "Post News" Form | The user should successfully navigate to the news creation form after clicking the relevant dashboard/menu links. | The dashboard element and the subsequent new post button are successfully clicked. | Pass |

| | | | |
|-----------------------------------|--|---|-------------|
| Input All News Details and Submit | All news fields (Title, Date, Source, Description) should accept the input data and the final submit button should successfully post the news. | All fields are successfully populated with data, and the final submission element is clicked, followed by a final confirmation click. | Pass |
|-----------------------------------|--|---|-------------|

19. Subsidy Provider Report

Project: KrushiSetu*

Tests +

Search tests...

✓ Subsidy_Provider_Report_Test*

▶ ▶ ⌵ ⌵

https://krushi-setu.vercel.app/

Command

Target

Value

1 ✓ open https://krushi-setu.vercel.app/

2 ✓ set window size 988x649

3 ✓ click css=.lg3Ahidden

4 ✓ click css=.Navbar-mobile:nth-child(6)

5 ✓ click css=form > .p-2

6 ✓ type css=form > .p-2 ngo@gmail.com

7 ✓ click css=.relative:nth-child(2) > .w-full

Command set window size

Target 988x649

Value

Description

Log Reference

18. click on css=.whitespace-nowrap OK 23:43:43

19. click on css=.bg-[#009500]:nth-child(1) OK 23:43:43

20. click on css=.text-sm path OK 23:43:44

21. click on css=.text-sm path OK 23:43:44

'Subsidy_Provider_Report_Test' completed successfully 23:43:44

| Test Scenario / Action | Expected Result | Actual Result | Status |
|--|---|--|-------------|
| Subsidy Provider Report Flow (Full) | Successful login, navigation to the report/action section, and completion of the required | Successful login with provided credentials, navigation via two dashboard/menu clicks, entry of | Pass |

| | | | |
|---|---|---|-------------|
| | action/search within the report. | "Rajesh Kumar" for the action, and final submission clicks. | |
| Login and Dashboard Access | Successful login with email and password after selecting the Subsidy Provider role, granting access to the main dashboard. | Successful navigation, email and password entry, role selection, and click on the final login button. | Pass |
| Navigate to Report/Action Screen | Key dashboard elements should be clickable, leading the user to the intended report or action page. | Two primary navigation elements were successfully clicked. | Pass |
| Report Search/Action & Final Submission | Input field should accept the search term (Rajesh Kumar), and final action buttons should execute the report search or submission successfully. | The name "Rajesh Kumar" is successfully entered, and the subsequent action buttons were successfully clicked, completing the tested flow. | Pass |

20. Change Password

Project: KrushiSetu

Tests +

Search tests...

✓ User_Change_Password_Test

https://krushi-setu.vercel.app/

| | Command | Target | Value |
|---|-------------------|--------------------------------------|------------------------------|
| 1 | ✓ open | https://krushi-setu.vercel.app/ | |
| 2 | ✓ set window size | 988x649 | |
| 3 | ✓ mouse over | css=.lg\3Ahidden | |
| 4 | ✓ click | css=.lg\3Ahidden > .relative | |
| 5 | ✓ click | css=.Navbar-mobile:nth-child(6) | |
| 6 | ✓ click | css=form > .p-2 | |
| 7 | ✓ type | css=form > .p-2 | priyanshigothi2001@gmail.com |
| 8 | ✓ click | css=.relative:nth-child(2) > .w-full | |
| 9 | ✓ type | css=.relative:nth-child(2) > .w-full | namra@2004 |

Command: set window size // [icon]

Target: 988x649 [icon] [icon]

Value: [input]

Description: [input]

Log Reference

26. click on css=.text-white OK 00:25:21

27. click on css=.top-4 OK 00:25:21

'User_Change_Password_Test' completed successfully 00:25:22

| Test Scenario / Action | Expected Result | Actual Result | Status |
|--|--|--|-------------|
| Farmer Change Password Flow (Full) | Successful login, navigation to the 'Change Password' screen, correct entry of current and new passwords, and successful update with a confirmation or redirect. | Successful login with email and current password, navigation to change password, entry of old and new passwords, and final submission. | Pass |
| Successful Login and Navigation to Dashboard | Successful login with credentials should grant access to the farmer dashboard. | Successful login completed with final button click, granting access to the dashboard. | Pass |

| | | | |
|--|--|--|-------------|
| Navigate to Change Password Screen | The user should successfully navigate from the dashboard/menu to the 'Change Password' form. | The menu/dashboard element is clicked, and the 'Change Password' option is successfully selected. | Pass |
| Enter Old, New, and Confirm New Password | The current password should be accepted, and the new password and its confirmation should be correctly entered and validated. | All three password fields are successfully populated with the specified old and new passwords. | Pass |
| Final Submission and Update Confirmation | Clicking the submit button should execute the password change, and the user should be notified of the successful update or redirected. | The final submission button is clicked, successfully completing the tested flow steps for password update. | Pass |

21. Notification

Project: KrushiSetu*

Tests +

Search tests...

https://krushi-setu.vercel.app/

✓ Notification_Test*

| Command | Target | Value |
|---------------------|---------------------------------|-------|
| 1 ✓ open | https://krushi-setu.vercel.app/ | |
| 2 ✓ set window size | 898x591 | |
| 3 ✓ click | css=.lg\3Ahidden | |
| 4 ✓ click | css=.Navbar-mobile:nth-child(6) | |
| 5 ✓ mouse over | css=.bg-\[!#07843A\] | |

Command

Target

Value

Description

Log Reference

8. click on css=.flex:nth-child(2) .text-sm OK 00:33:01

9. click on css=.flex:nth-child(1) .w-4 OK 00:33:01

10. click on css=.bg-\[!#009500\] OK 00:33:01

11. click on css=.h-6 OK 00:33:01

12. click on css=.bg-red-600 OK 00:33:01

13. click on css=.bg-\[!#009500\] OK 00:33:02

'Notification_Test' completed successfully 00:33:02

| Test Scenario / Action | Expected Result | Actual Result | Status |
|---|--|--|-------------|
| Notification Interaction and Action Flow | Successful access to the notification area, ability to click and view details for multiple notifications, and successful execution of both positive (green) and negative (red) actions on the notifications. | The notification icon is successfully clicked to open the notification list. Interactions with list items are all executed successfully, confirming full notification functionality. | Pass |
| Access Notification List | Clicking the notification icon should open the list of alerts/messages. | The notification icon is clicked, successfully revealing the notification list. | Pass |

| | | | |
|---|--|--|-------------|
| View/Interact with Multiple Notifications | Clicking on individual notification items should allow the user to view or interact with their details. | The first and second notification items are successfully clicked. | Pass |
| Execute Positive (Green) and Negative (Red) Actions in Notification | Clicking the designated action buttons (e.g., Approve/Clear - Green, or Dismiss/Reject - Red) should execute the corresponding action and update the UI. | The positive action button is clicked, the notification icon is clicked again, the negative action button is clicked, and finally the positive action button is clicked once more. All actions were successfully executed. | Pass |