Innovative Approaches to AI-Driven Personalized Health Monitoring:
Software Test Report

Submitted by

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Software Test Plan and Test Cases

Project Title: Innovative Approaches to AI-Driven Personalized Health Monitoring
Date: 3/July/2025

Version: 2.0

Test Plan:
The following table presents the detailed test plan, including the test schedule for each functional component of Recruit Right platform.

S.No	Description	Tested by	Start date	End Date
1	Login & Sign-Up	Ahtisham	01-Jul-2025	01-Jul-2025
2	User Info	Ahtisham	01-Jul-2025	01-Jul-2025
3	Home	Ahtisham	02-Jul-2025	02-Jul-2025
4	Latest Reports	Ahtisham	02-Jul-2025	02-Jul-2025
5	Report Detail	Ahtisham	03-Jul-2025	03-Jul-2025
6	Drawer	Ahtisham	03-Jul-2025	03-Jul-2025
7	My Alarm	Ahtisham	03-Jul-2025	03-Jul-2025
8	FAQs	Ahtisham	03-Jul-2025	03-Jul-2025
9	Profile	Ahtisham	03-Jul-2025	03-Jul-2025
10	Notifications	Ahtisham	03-Jul-2025	03-Jul-2025

Test Case 1 – Login & Sign-Up

Project Name: Innovative Approaches to AI-Driven Personalized Health Monitoring
Module Name: Login & Sign-Up
Date: 05-Jul-2025
Test Case Id: TC_001
Test Engineer: Ahtisham
Test Case Description: Testing user login, registration, and session handling.

S.No	Steps	Input Data	Expected Result	Actual Result	Pass/Fail
1	Open Login Page	–	Login page displays correctly	Login page loaded	Pass
2	Enter email & password	Valid credentials	Redirects to Candidate Home	Redirected successfully	Pass
3	Open Sign-up Page	–	Sign-up form displays	Sign-up form loaded	Pass
4	Register new user	Name, email, password	Account created & redirected to Home	Account created	Pass
5	Logout user	–	Session ends & returns to login page	Logout successful	Pass

Test Case 2 – User info

Project Name: Innovative Approaches to AI-Driven Personalized Health Monitoring
Module Name: User Info
Date: 05-Jul-2025
Test Case Id: TC_002
Test Engineer: Ahtisham
Test Case Description: Verify candidates can view your stats listings.

S.No	Steps	Input Data	Expected Result	Actual Result	Pass/Fail
1	Navigate to home page	–	List of Stats appears	-	Pass
2	Click card	ID 123	detail page	123 details shown	Pass

Test Case 3 –Notification

Project Name: Innovative Approaches to AI-Driven Personalized Health Monitoring
Module Name: Notification
Date: 05-Jul-2025
Test Case Id: TC_003
Test Engineer: Ahtisham
Test Case Description: Confirm Profile + alarm alerts on application status change.

S.No	Steps	Input Data	Expected Result	Actual Result	Pass/Fail
1	When alarm rings	Application ID 77	Notification service triggered	Webhook logged 200 OK	Pass
2	Candidate opens Home	–	toast shows status update		Pass

3	Check candidate email	Candidate email	Email with same message received	Mail received within 30 s	Pass

Test Case 4 – Latest Report

Project Name: Innovative Approaches to AI-Driven Personalized Health Monitoring
Module Name: Reports
Date: 05-Jul-2025
Test Case Id: TC_004
Test Engineer: Ahtisham
Test Case Description: Ensure the report

S.No	Steps	Input Data	Expected Result	Actual Result	Pass/Fail
1	Open "report list"	ID 123, Candidate ID 45	Report loads	Report rendered	Pass
2	Click reports	09-Jul-2025 10:00 AM, Detail page	Render details	Session ID 88 created	Pass

Test Case 5 – My Alarm

Project Name: Innovative Approaches to AI-Driven Personalized Health Monitoring
Module Name: My Alarms
Date: 05-Jul-2025
Test Case Id: TC_005
Test Engineer: Ahtisham
Test Case Description: Test sugar reminder emails/alerts go out 24 h before your medicien.

S.No	Steps	Input Data	Expected Result	Actual Result	Pass/Fail
1	Simulate T-30 min scheduler	Session ID 88	Reminder check blood pressure triggers	Reminder render	Pass
2	Check candidate email	–	"alarm tomorrow" email received	Email timestamp correct	Pass
3	Check home notification bell	–	Reminder badge/notification present	Bell shows 1 unread	Pass