

# **SecureSense – Leveraging Human Behavior for Security and Building a Secure Digital Culture (Mobile Application Platform)**

## **Software Test Plan**



### **Supervisor**

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01/07/2025

**Test Engineer:** Abu Uzair  
**Start Date:** 20-June-2025  
**End Date:** 02-July-2025

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#### 1. Module-Level Test Schedule

S. No	Module Name	Description	Test Engineer	Start Date	End Date
1	User Registration & Login	Sign-up and role-based login for Admin/User/Guest	Abu Uzair	20-June-2025	21-June-2025
2	Dashboard Access	Personalized user dashboards based on role	Abu Uzair	21-June-2025	22-June-2025
3	Create Survey	Survey creation with multiple question types	Abu Uzair	22-June-2025	23-June-2025
4	Attempt Survey	Attempt surveys with option selection, validation, and scoring	Abu Uzair	23-June-2025	24-June-2025
5	Delete/Edit Survey	Edit survey questions or delete entire survey	Abu Uzair	24-June-2025	25-June-2025
6	Share Survey via Email	Email survey link to guest/user	Abu Uzair	25-June-2025	26-June-2025
7	Guest Access and Attempt	Guest enters survey ID and attempts shared survey	Abu Uzair	26-June-2025	27-June-2025
8	AI Insights Module	Generate answers to prompts based on past attempted surveys	Abu Uzair	27-June-2025	28-June-2025
9	Survey Score Calculation	Calculate and display score based on selected answers	Abu Uzair	29-June-2025	30-June-2025

<b>10</b>	Final Testing & Bug Fixing	Full integration, regression testing, UI polish	Abu Uzair	01-July-2025	02-July-2025
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## 2. Test Scenarios and Test Cases

### 2.1 User Registration & Login

TC ID	Steps	Input Data	Expected Result	Actual Result	Pass/Fail
<b>TC-01</b>	Register as new user	Valid details	Account created, user redirected to dashboard	As expected	Pass
<b>TC-02</b>	Login as admin	Admin credentials	Redirect to Admin Dashboard	As expected	Pass
<b>TC-03</b>	Invalid login	Wrong password	Error: Invalid credentials	As expected	Pass
<b>TC-04</b>	Guest login with ID	Email + Survey ID	Redirect to guest dashboard	As expected	Pass

### 2.2 Create Survey

TC ID	Steps	Input Data	Expected Result	Actual Result	Pass/Fail
<b>TC-05</b>	Create new survey	Title, Description, Questions	Survey saved	Same	Pass
<b>TC-06</b>	Add multiple-choice question	Question + Options	Saved in survey preview	Same	Pass
<b>TC-07</b>	Leave title empty	No title	Error message displayed	Same	Pass

### 2.3 Attempt Survey

TC ID	Steps	Input Data	Expected Result	Actual Result	Pass/Fail
<b>TC-08</b>	Answer all questions	Option selections	Survey submitted + score calculated	Same	Pass
<b>TC-09</b>	Submit incomplete form	Missing answers	Error: All questions are required	Same	Pass

### 2.4 Guest Access and Attempt

TC ID	Steps	Input Data	Expected Result	Actual Result	Pass/Fail
<b>TC-10</b>	Enter valid Survey ID	Survey ID + Email	Show Attempt Survey screen	As expected	Pass
<b>TC-11</b>	Enter invalid Survey ID	Wrong ID	Error: Survey not found	As expected	Pass

### 2.5 AI Insights Module

TC ID	Steps	Input Data	Expected Result	Actual Result	Pass/Fail
<b>TC-12</b>	Ask prompt from past data	"What was my trend?"	AI-generated summary based on attempted surveys	Same	Pass
<b>TC-13</b>	Ask irrelevant prompt	"Tell me a joke"	Error or generic fallback response	Same	Pass

### 2.6 Delete/Edit Survey

TC ID	Steps	Input Data	Expected Result	Actual Result	Pass/Fail
<b>TC-14</b>	Edit a question	Updated content	Question updated successfully	Same	Pass
<b>TC-15</b>	Delete survey	Survey ID	Survey removed from database	Same	Pass

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### 2.7 Share Survey via Email

TC ID	Steps	Input Data	Expected Result	Actual Result	Pass/Fail
<b>TC-16</b>	Share with email	Email + SurveyID	Email sent with link	Same	Pass
<b>TC-17</b>	Share with invalid email	Bad email	Error: Invalid email address	Same	Pass

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### 2.8 Survey Score Calculation

TC ID	Steps	Input Data	Expected Result	Actual Result	Pass/Fail
<b>TC-18</b>	Attempt with all right answers	Correct options	Full marks	Same	Pass
<b>TC-19</b>	Attempt with random answers	Mixed answers	Partial score	Same	Pass