Outgrow.co - Test Plan

# 1. Test Plan Overview

Project Name: Outgrow Interactive Calculator Platform  
Module Name: Signup, Calculator Builder, Question Types, Analytics Dashboard  
Prepared By: [Your Name]  
Prepared On: [Date]  
Objective: To validate the core functionalities of the Outgrow calculator tool, including signup, calculator creation, adding question types, data collection, and analytics tracking.

# 2. Scope of Testing

In Scope:

* - User signup and login
* - Creating new calculators
* - Adding all question types
* - Publishing calculators
* - Submitting sample responses
* - Analytics data validation

Out of Scope:

* - Mobile responsiveness testing
* - 3rd-party integrations (e.g., Zapier, Salesforce)
* - Performance/load testing

# 3. Test Scenarios

|  |  |  |  |
| --- | --- | --- | --- |
| Scenario ID | Test Scenario | Test Type | Priority |
| TC001 | Verify user signup with valid credentials | Functional | High |
| TC002 | Verify user signup with invalid inputs | Negative | High |
| TC003 | Verify user login post-signup | Functional | High |
| TC004 | Create a new calculator experience | Functional | High |
| TC005 | Add and preview each question type | Functional | Medium |
| TC006 | Verify calculator is published and live | Functional | High |
| TC007 | Submit valid responses to calculator | Functional | High |
| TC008 | Check if analytics data is captured | Integration | High |
| TC009 | Check behavior on page refresh during form entry | UX | Medium |
| TC010 | Attempt to bypass CAPTCHA (if present) | Security | Low/Manual |

# 4. Sample Test Cases

## TC001 – Verify Signup Functionality

Precondition: User is on signup page

1. Steps:

* Open signup page
* Enter valid name, email, password
* Click Sign-Up

Expected Result: User redirected to dashboard

## TC005 – Add All Question Types

1. Steps:

* Click 'Add New Question'
* Add each of: Dropdown, Multiple Choice, Slider, Numeric, etc.

Expected Result: All question types are added and functional

# 5. Test Data

Email: damit5211@gmail.com  
Password: Qwerty@123  
Name: Test User  
Calculator Name: AutoTest Calculator

# 6. Tools and Environment

Browser: Chrome v137, Firefox v115  
Automation Tool: Selenium with TestNG  
Reporting: ExtentReports / Allure (optional)  
Environment: https://app.outgrow.website/

# 7. Assumptions & Risks

- CAPTCHA might block automation; manual bypass or test keys needed.  
- Analytics might have processing delay.  
- UI updates could affect element locators.

# 8. Exit Criteria

- All critical and high-priority scenarios have passed.  
- No major functional issues in signup, creation, and analytics.  
- All bugs logged in the defect management tool.