BDD Test Scenarios

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Source: Figma Design - Practise

Project Overview

This document contains Behavior Driven Development (BDD) test scenarios generated from Figma design specifications. The scenarios are written in Gherkin format and can be used with testing frameworks like Cucumber, SpecFlow, or Behave.

Design Summary

Property	Value
File Name	Practise
Pages	2
Components	0
Interactive Elements	0

Generated BDD Scenarios

```gherkin
# Sign Up Feature

@ui @signup
```

Feature: Sign Up

As a new user
I want to sign up for the application
So that I can access its features and services

Background:
Given I am on the Sign Up page

@form
Scenario Outline: Sign Up with Valid Credentials
When I enter my full name ""
And I enter my email address ""
And I enter my password ""
And I click on the Sign Up button
Then I should be successfully signed up
And I should be redirected to the home page

Examples:

name	email	password
John Doe	john.doe@example.com	Passw0rd
Jane Smith	janesmith@company.com	Secur3P@
Michael Wong	michael.wong@gmail.com	Qwerty12

@validation
Scenario Outline: Sign Up with Invalid Credentials
When I enter my full name ""
And I enter an invalid email address ""
And I enter a weak password ""
And I click on the Sign Up button
Then I should see an error message for ""

Examples:
name	email	password	field
Bob	bob@invalid	pass	email
Alice	alice@example	123	password
	jane@company.com	Secur3P@	name

@social
Scenario: Sign Up with Social Media Accounts
When I click on the Facebook button
Then I should be prompted to sign in with my Facebook account
When I click on the Google button
Then I should be prompted to sign in with my Google account

@navigation
Scenario: Navigate to Login Page
When I click on the "Already have an account? Login" link
Then I should be redirected to the Login page

@visual
Scenario: Visual Elements on Sign Up Page
Then I should see the "Sign Up" heading
And I should see the "Full name" label
And I should see the "E-mail" label
And I should see the "Password" label
And I should see the password strength indicator
And I should see the "SIGN UP" button
And I should see the "Sign up with" section
And I should see the Facebook and Google buttons

User Journey

@journey

Feature: User Journey

As a user
I want to perform various actions
So that I can accomplish my goals

Background:
Given I am on the home page

@primary
Scenario: Primary User Flow
When I click on the "Sign Up" link
Then I should be redirected to the Sign Up page
When I sign up with valid credentials
Then I should be successfully signed up

And I should be able to access the application's features

@secondary
Scenario: Secondary User Flow
Given I am already signed up
When I click on the "Login" link
Then I should be redirected to the Login page
When I enter my valid credentials
And I click on the "Login" button
Then I should be successfully logged in
And I should be able to access the application's features

@error
Scenario: Error Scenario
When I click on a broken link
Then I should see an error message
And I should be able to navigate back to the home page

@edge
Scenario Outline: Edge Cases
When I enter an extremely long "" value
Then the input field should handle the input gracefully

Examples:
| input |
| name |
| email |

Functional Requirements

@functional

Feature: Functional Requirements

As a user
I want to perform various actions
So that I can accomplish my goals

@form-validation
Scenario Outline: Form Validation
When I enter an invalid "" value
Then I should see an error message for the "" field

Examples:
| field |
| name |
| email |
| password |

@data-entry
Scenario: Data Entry
When I enter valid data in all required fields
Then the data should be saved successfully

@search
Scenario Outline: Search Functionality
Given I am on the search page
When I enter a "" in the search field
And I click on the search button
Then I should see relevant search results

Examples:

```
| query |
| products |
| services |
| tutorials |

@filter-sort
Scenario: Filter and Sorting
Given I am on the product listing page
When I apply a filter for a specific category
Then I should see only products from that category
When I sort the products by price in descending order
Then the products should be sorted correctly
```

This BDD document covers various aspects of the Sign Up feature, user journeys, and functional requirements based on the provided Figma design data. It includes scenarios for signing up with valid and invalid credentials, social media sign-up, navigation, visual elements, primary and secondary user flows, error scenarios, edge cases, form validations, data entry, search functionality, and filtering and sorting.

The scenarios are written in Gherkin format, with feature descriptions, background steps (where applicable), scenario outlines with examples, and Given-When-Then steps. Tags are used for categorization, making it easier to organize and run specific sets of scenarios.

The scenarios are designed to be testable, measurable, clear, and understandable. They aim to cover the essential aspects of the application while avoiding redundancy. The scenarios are aligned with user experience goals and can be used as a basis for test automation or manual testing efforts.