



Project Name: **meineAok**

Issue: [AOK-27](#)

Prepared By: meineAok

 **CONFIDENTIAL**



# TEST PLAN

Sprint 1- Login ve Registration Feature Testing



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# 1. Introduction

## 1.1. Document Overview

This test report provides a summary of a test plan. This document has been generated automatically from the test management platform.

## 1.2. Test Plan AOK-27 Details

Begin Date	End Date
Summary	Description
Sprint 1- Login ve Registration Feature Testing	<p><b>Test Plan Name:</b> Login and Registration Feature Testing</p> <p><b>Test Plan Description:</b> This test plan was created to verify the functionality of users registering and logging into the app.</p> <p><b>Goals:</b></p> <ul style="list-style-type: none"><li>■ Users can register successfully</li><li>■ Users can log in successfully</li><li>■ Correct handling of incorrect login attempts</li></ul> <p><b>Scope:</b></p> <ul style="list-style-type: none"><li>■ User registration screen</li><li>■ User login screen</li><li>■ Successful and unsuccessful login scenarios</li><li>■ Email and password verification processes</li></ul> <p><b>Out of Scope:</b></p> <ul style="list-style-type: none"><li>■ Password reset operations</li><li>■ Two-factor authentication (2FA)</li><li>■ Login processes with social media</li></ul> <p><b>Timeline:</b></p> <ul style="list-style-type: none"><li>■ Creation of test plan: 1 day</li></ul>



- 🎬 Preparation of the test environment: 1 day
- 🎬 Creation of test scenarios: 2 days
- 🎬 Implementation of tests: 3 days
- 🎬 Analysis and reporting of test results: 1 day
- 🎬 Total: 8 days

**Testing Strategy:** Registration and login scenarios will be tested using manual tests. Additionally, error conditions will be tested using automated test scenarios.

**Test Environments:**

- 🎬 Development Environment: The environment where the code is first tested and debugged by developers.
- 🎬 Test Environment: The environment where test scenarios are executed and functionality is checked by the test team.
- 🎬 Pre-Production Environment: The environment where final tests are performed and the final version of the application is verified before moving to the live environment.
- 🎬 Production Environment: The live environment where the application meets end users.

**Test Scenarios:**

1. Successful user registration scenario
2. Successful user login scenario
3. Incorrect user login scenario

**Testing Process:**

1. Preparation of the test environment
2. Implementation of user registration scenario



3. Implementation of user login scenario
4. Implementation of incorrect user login scenario
5. Documenting and reporting test results

**Test Data:**

- Valid usernames and passwords
- Invalid usernames and passwords (for incorrect login scenarios)
- Expected messages for error situations

**Test Responsibles:**

- Test team

### 1.3. Requirements covered by the Tests in this Test Plan

Key	Summary	Workflow Status
<a href="#">AOK-3</a>	New user registration for application	To Do

### 1.4. Overall Execution Status

Of the 3 Tests contained on AOK-27:

Status	#Tests	Percentage
TODO	0	0%
EXECUTING	0	0%
PASS	2	66.7%
FAIL	1	33.3%



**ABORTED**

**0**

**0%**



## 1.5. Defects

Key	Summary	Priority
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## 1.6. Tests Summary

Key	Summary	Issue Assignee	Requirements	Test Executions	Latest Status
<a href="#">AOK-23</a>	Prevent login with incorrect username or password	meineAok		<a href="#">AOK-28</a> <a href="#">AOK-29</a>	FAILED
<a href="#">AOK-17</a>	User registers successfully	meineAok	<a href="#">AOK-3</a>	<a href="#">AOK-28</a>	PASSED
<a href="#">AOK-21</a>	Successful Login Test	meineAok	<a href="#">AOK-3</a>	<a href="#">AOK-28</a> <a href="#">AOK-29</a>	PASSED

## 2. Test Executions

### 2.1. [AOK-28](#): Test Execution for Test Plan AOK-27 (Sprint 1)

#### 2.1.1. [AOK-17](#): User registers successfully

Execution Status	Assignee	Executed By	Started On	Finished On
PASSED	meineAok	meineAok		



#### 2.1.1.1. Execution Defects

There are 0 Execution Defects on this Test Run.

#### 2.1.1.2. Execution Evidence

There are 0 Execution Evidence on this Test Run.

#### 2.1.1.3. Comment

None.

#### 2.1.1.4. Test Description

It includes the process in which the user must open the application, follow the steps for registration and finally receive the email that the freischaltcode will be mailed to his home.

#### 2.1.1.5. Test Issue Attachments

AOK-17 doesn't have attachments.

#### 2.1.1.6. Test Details

This Manual Test has 11 Steps.

Step	Action	Data	Expected Result	Attachments	Comment	Defects	Evidence	Status
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1	The user open "MeineAok" and choose his branch.		User should see 11 branches					PASSED
2	Choose its branch		User should see Nutzungsanalyse page					PASSED
3	User click "Akzeptieren" Button		User should see Registrieren Button					PASSED
4	User click "Jetzt Registrieren" Button		User should see "Nutzungsbedingungen" page					PASSED
5	User akzeptiert "Zustimmung erforderlich" and click "Weiter" Button		User should see "Versichertennummer" Field					PASSED
6	User Enter the card number in the Versicherungsnummer field and click Weiter Button		User should see Benutzername etc. fields					PASSED
7	User Fill in the Benutzername, E-Mail and E-Mail wiederholen fields.  Check the Ich willige ein... text box.  Click the Weiter button.		User should arrive Password Page					PASSED



8	User Enter the information in the relevant fields in the Password area.  Click the Weiter button.		The user should arrive "mobile phone" Page					PASSED
9	User enter his mobile phone information.  Check the Ich willige ein... option.  Click the Code anfordern button.		The user arrive the field where he enters the relevant code					PASSED
10	User click the Code bestätigen button.		User should arrive field where he enter the his email adresse					PASSED
11	The user verify his Email Adresse  Click Weiter Button.		User should Receive the e-mail that Freischaltcode will send to his home.					PASSED

#### 2.1.1.7. Requirements linked with this test

Requirement Key	Requirement Summary	Workflow Status
<a href="#">AOK-3</a>	New user registration for application	To Do



### 2.1.2. [AOK-21](#): Successful Login Test

Execution Status	Assignee	Executed By	Started On	Finished On
PASSED	meineAok	meineAok		

#### 2.1.2.1. Execution Defects

There are 0 Execution Defects on this Test Run.

#### 2.1.2.2. Execution Evidence

There are 0 Execution Evidence on this Test Run.

#### 2.1.2.3. Comment

None.

#### 2.1.2.4. Test Description

This test case verifies that a user can successfully log into the application using valid credentials.

#### 2.1.2.5. Test Issue Attachments

AOK-21 doesn't have attachments.

#### 2.1.2.6. Preconditions

#### 2.1.2.7. Test Details

**Test Type**

Generic



### Specification

This generic test verifies that a user can successfully log into the application using valid credentials. It ensures that the login functionality is working as expected, allowing users to access the application securely and without errors.

#### 2.1.2.8. Requirements linked with this test

Requirement Key	Requirement Summary	Workflow Status
<a href="#">AOK-3</a>	New user registration for application	To Do

#### 2.1.3. [AOK-23](#): Prevent login with incorrect username or password

Execution Status	Assignee	Executed By	Started On	Finished On
<b>FAILED</b>	meineAok	meineAok		

##### 2.1.3.1. Execution Defects

There are 0 Execution Defects on this Test Run.

##### 2.1.3.2. Execution Evidence

There are 0 Execution Evidence on this Test Run.

##### 2.1.3.3. Comment

None.

##### 2.1.3.4. Test Description

This test case tests whether the user can log in when he enters the wrong password or username.



#### 2.1.3.5. Test Issue Attachments

AOK-23 doesn't have attachments.

#### 2.1.3.6. Preconditions

Definition of Precondition [AOK-25](#) : Background: Given the user has successfully registered an account with username "Benutzername" and password "ValidPasswort" And the application is running and accessible

#### 2.1.3.7. Test Details

##### Test Type

Cucumber

##### Gherkin Specification

Feature: User Login

##### Background:

Given the user has previously logged in and relevant information is stored in the application's memory

##### Scenario: Unsuccessful login with invalid password

When the user opens the application

And the user enters "Benutzername" as username

And the user enters "InvalidPasswort" as password

And the user clicks on "Jetzt anmelden" button

Then the user should see an error message indicating that the login attempt was unsuccessful



2.1.3.8. *Requirements linked with this test*  
None.

## 2.2. [AOK-29](#): Sprint 1 - Test Execution Cycle 2

### 2.2.1. [AOK-21](#): Successful Login Test

Execution Status	Assignee	Executed By	Started On	Finished On
PASSED	meineAok	meineAok		

2.2.1.1. *Execution Defects*  
There are 0 Execution Defects on this Test Run.

2.2.1.2. *Execution Evidence*  
There are 0 Execution Evidence on this Test Run.

2.2.1.3. *Comment*  
None.

2.2.1.4. *Test Description*  
This test case verifies that a user can succesfully log into the application using valid credentials.

2.2.1.5. *Test Issue Attachments*  
AOK-21 doesn't have attachments.



#### 2.2.1.6. Preconditions

#### 2.2.1.7. Test Details

##### Test Type

Generic

##### Specification

This generic test verifies that a user can successfully log into the application using valid credentials. It ensures that the login functionality is working as expected, allowing users to access the application securely and without errors.

#### 2.2.1.8. Requirements linked with this test

Requirement Key	Requirement Summary	Workflow Status
<a href="#">AOK-3</a>	New user registration for application	To Do

#### 2.2.2. [AOK-23](#): Prevent login with incorrect username or password

Execution Status	Assignee	Executed By	Started On	Finished On
<b>PASSED</b>	meineAok	meineAok		

##### 2.2.2.1. Execution Defects

There are 0 Execution Defects on this Test Run.

##### 2.2.2.2. Execution Evidence

There are 0 Execution Evidence on this Test Run.



**2.2.2.3. Comment**  
*None.*

**2.2.2.4. Test Description**  
This test case tests whether the user can log in when he enters the wrong password or username.

**2.2.2.5. Test Issue Attachments**  
AOK-23 doesn't have attachments.

**2.2.2.6. Preconditions**  
Definition of Precondition [AOK-25](#) : Background: Given the user has successfully registered an account with username "Benutzername" and password "ValidPasswort" And the application is running and accessible

**2.2.2.7. Test Details**

**Test Type**

Cucumber

**Gherkin Specification**

Feature: User Login

Background:

Given the user has previously logged in and relevant information is stored in the application's memory

Scenario: Unsuccessful login with invalid password

When the user opens the application





And the user enters "Benutzername" as username

And the user enters "InvalidPasswort" as password

And the user clicks on "Jetzt anmelden" button

Then the user should see an error message indicating that the login attempt was unsuccessful

#### *2.2.2.8. Requirements linked with this test*

None.



### 3. Appendix A: Approval

The undersigned acknowledge they have reviewed the **Test Plan** and agree with the approach it presents. Changes to this **Test Plan** will be coordinated with and approved by the undersigned or their designated representatives.

*Signature:*

*Date:*

*Print Name:*

*Title:*

*Role:*