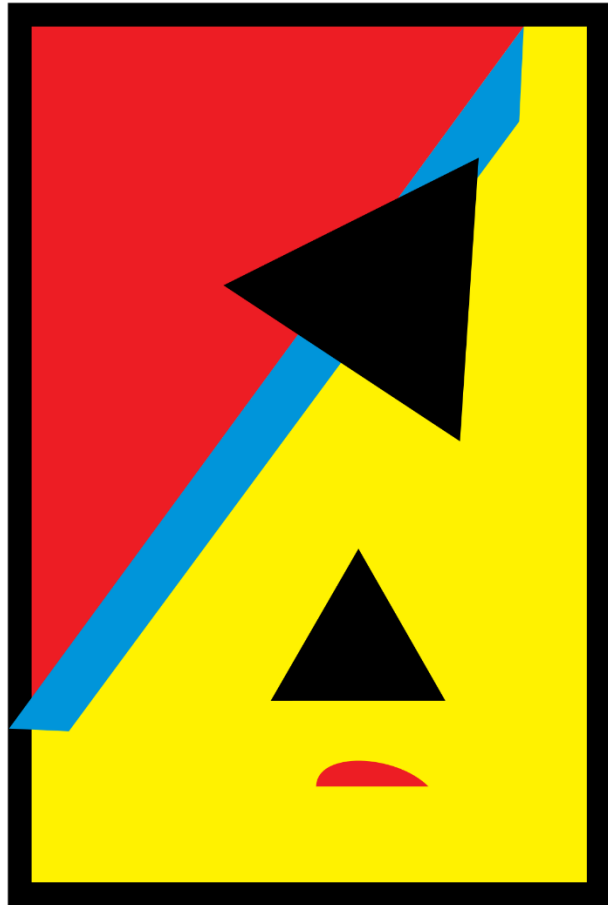


# Test Report

Referral Application Recruitment



**A L T E N**

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## Document guide

This document contains the test plan that will ensure all the required functionalities are contained in the product and can be used as expected.

Following this test plan, the results are put as a chapter per test. In these results we will go through the steps in the test plan and describe if it passes or fails the test scenario.

At the end of the document is a chapter with all the improvements made to the system, based on the previously performed tests.

This document is written for the technology consultant Alten. Because of this it is meant to be read by employees involved in the development of this project.

## Version

Version	Date	Description
1.0	12-09-2022	Document creation
1.1	22-12-2022	Updated document as test plan is in a seperate file
1.2	09-01-2023	Executed first test plan
1.3	22-01-2023	Added Unit test chapter
1.4	06-02-2023	Executed second test plan

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## Unit tests

Unit tests are provided in the system behind the /Systems/UnitTest endpoint. The expected outcome for the unit test is a JSON string of all entities inside the system.

Image provided below is a test for the User entity unit test:

```
1  [
2    {
3      "Created": "5",
4      "Get": "Successfull",
5      "Updated": "5",
6      "Delete": "Successfull"
7    },
8  ]
```

It goes through the system functionalities the same as it goes through the single endpoints themselves.

As shown in the example output, each entity goes through a Create, Read, Update and Delete action and prints the results to a JSON string.

## Test plan

The test plan is an Excel containing multiple steps which a user can go through when trying out the system. For a fully functional system, each step of the test plan needs to be executed and result in a successful result. If one or more steps in the test plan fail or is inconclusive due to any other reason the functionality of the system cannot be guaranteed.

## First test

Our first test was conducted on Monday 09/01/2023 and resulted in the following result: Fail.

This result is due to issues in the system due to missing functionalities or not fully functional modules. These issues will need to be resolved before finishing and delivering the system.

The list of issues:

*API returning error on creating scoreboards*

This issue needs to be resolved by fixing the scoreboard module in the API.

*API returning error on creation rewards*

This issue needs to be resolved, but also discussed as the functionality might need to be changed.

*Missing details pages*

The front-end application is missing detail pages, these will need to be included in some cases due to functionalities combined with these detail pages.

*Missing menu option 'My profile'*

The front-end application does not yet contain a 'My profile' page, this is required to successfully update personal information and is used for changing passwords.

*Employee side not finished*

The front-end application is currently focussed on the recruiter side, which is important to setup the system. But for most a lot of users at Alten the employee side of the application needs to be functional as well, as this will allow the system to be used most efficiently.

## Second test

Our second test was conducted on Monday 06/02/2023 and resulted in the following result: Inconclusive/Incomplete

This result is due to some noted functionalities not being available in the application or because the functionality is not accessible to the user.

### The list of issues:

#### *Not having detail pages*

But instead of details pages, the Edit pages can be used to access the information.

#### *No My Profile page*

The front-end application does not have a My Profile page.

#### *Issues with Employee pages*

The front-end application does not contain all the functionalities that were planned.