

Functional Requirements and Use Cases

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1 Introduction

In this document we specify the different use cases and functional requirements for the IV1201

2 Use Cases

The number reference is in relation to the use case/task in the *application-description.pdf* file.

- 2.1 Create Account
- 2.2 Login
- 5.3 Apply for position
- 5.4 List all applications
- 5.5 View a specific application

3 Pages

To satisfy the use cases listed in section 2 we only need a few pages: a page for login/creating an account, another for submitting a form by the applicant, two pages for viewing all or a specific application for the recruiter. We probably also want a default page for 404 Not Found.

Therefore, we need a total of 4-5 pages in total, depending on how we want the viewing page for recruiters to work.

3.1 Applicant

- Login / Create Account
- Submission form

3.2 Recruiter

- Login / S
- Application List
- Application view/modal

4 Routes

Since we are writing a REST-api to handle requests from the frontend, we need to define a couple of routes on which we can make our requests.

We need at least routes for performing:

- GET Applications
- GET Applicant
- POST register a new user
- POST login user
- POST Submit application
- DELETE logout user

5 Additional Choice of higher grade points

The following have been discussed with the professor and agreed upon the mentioned points.

- OpenAPI + Swagger docs
- Dev environment
- Search and pagination of applicant list.

Use Case	Actor	
	Applicant	Recruiter
2.1	x	
2.2	x	x
5.3	x	
5.4		x
5.4		x

Table 1: Table of use cases in relation to the roles. See list of use cases 2.