GovJobs

Product Requirements Document

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# Business Requirements

## Purpose of the system?

GovJobs is an avenue that aims to provide access to opportunities for people who struggle to find their place in a country that suffers with the increasing rate of unemployment.

## What is the current problem(s) it will solve?

The Government has about 46 department sectors that have vacancies for thousands of South Africans, and GovJobs is the perfect platform to provide convenience and ease of access to those vacancies for all qualified South Africans who are in need of a job. The aim is to tackle unemployment by providing/ improving the access of jobs in the country.

## How will it improve the current process? Will it facilitate a new process?

The current process of finding vacancies on the government website is a tedious process, the process does not save time or create convenience, and it uses old school methods of document processing.

The GovJobs website is designed to mainly meet the above mentioned solutions. It is not meant to takeover/replace the entire government website. It is merely meant to improve the current job search system of the government.

## Will the website need to be started from scratch, or leverage existing assets?

The website will be developed from scratch using existing tools/assets such as text editors and free database development tools.

## What should the website be able to do? What is the core functionality?

The website should allow its users to gain access to government departments and be able to submit their application documents and be able to receive a response with ease.

## Are there branding and design guidelines to follow?

The website will follow the same colour scheme and labelling as the current government website.

# User Journeys

## Navigation links

The top navigation links consist of:

HOME – Allows a user to return to the default page from any page that they went to.

ABOUT – Contains a variety of useful information about the government that the user can read up.

NEWSROOM

DOCUMENTATION

## Login and Registration

Next to the navigation links, users will see the registration button which is where they will start the application process, and once finished will move to the login button where they will proceed to enter their credentials and login.

## Department category

This is a section of the website where all the departments are displayed and allows the users who are logged in to select a department and apply for the available vacancies. Users who are not logged in will be redirected to the login page where they will be able to enter their credentials, and users who are not registered who have also selected a department will select the signup/register button visible on the right hand side below the input boxes in the login page.

## Upload CV

This is a section after the departments section where unregistered users, and users who are not signed in will be redirected to the login section if they select the upload CV button. This button will allow a user to upload their CV and other required documents on to their profile. This makes the application process much easier and faster.

## How to apply

This is a quick guide that lets users know how to apply.

## Contact section

This is an email section where users can send their enquiries to administration.

## Footer

The footer section consists of more government related links for users who are in need of any resource other that the jobs section.

# List of Features

## User

* Sign-up and login
* Forms

## Admin

* On boarding
* CRUD Operations
* Messaging/Communication

# Product & Technical Specifications

## Platforms & Operating System

The website will be compatible with all devices, this includes operating systems.

## Server & Database

Tomcat will be the server used for the current development of the site. The website will use the firebase database.

## Maintenance

The website will need security upgrades and maintenance due to how often government sites get hacked. As user attendance grows, a bigger server will be needed and frontend designers will need to be on standby for any visual upgrades. Network engineers and system analysts will be needed for future expansion of the website.

## Application Overhaul

In the current state that the website is in, once it is fully done and ready to run online, the next overhaul preparations should begin a few months after new and proven concepts of speed, design, security and convenience are introduced and are compatible in frontend and backend development. For now the technologies that are used currently can have their versions upgraded on a constant basis.

## API/Service Documentation