# General Specification Document

## System Purpose

The system will allow you to showcase all your projects in an organized and professional manner, alongside your resume. Additionally, it will provide a private platform for managing and adding new projects with the ability to set their display priority.

## System Components

1. \*\*Server\*\*:

- Built with Node.js and Express.

- Middleware to verify update permissions (using JWT).

- SEED functionality to add default data (resume and projects).

2. \*\*Private Client\*\*:

- Designed for managing projects.

- Includes a login system and data update functionality.

- Built with React and Vite.

3. \*\*Public Client\*\*:

- Designed for displaying projects and resumes.

- Includes a "Contact Me" feature with email and WhatsApp options.

- Built with React and Vite.

## Technologies

* - Server-Side:

- Node.js

- Express

- JWT for user authentication

- MongoDB for data management

- Usage of `import`

* - Client-Side:

- React + Vite

- TypeScript

- TailwindCSS for styling

## Data Structure

1. \*\*Users\*\*:

- Username

- Password (hashed)

2. \*\*Projects\*\*:

- Project name

- Description

- Project link

- Image

- Priority order

3. \*\*Resume\*\*:

- Full name

- Contact details (email, phone)

- Professional description

- Links to social networks

4. \*\*Contact Details\*\*:

- Email

- WhatsApp link