



Software Requirement Specification Document For [Your Platform]

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Document Modification History

Version	Date	Author	Description
1.0	23.01.2023	Jane Doe	Initial Version

1. Project Overview and Goal

The overview describes a general idea of what is needed, what is the vision, and what is the goal of the product. In a nutshell, you write a synopsis of what the whole document is about. This part familiarizes the reader with the project.

Example of project overview and goal

To develop a new Crowdfunding Portal, which will help USA and Foreign Investors find the project for investing the money. And to help Companies to raise capital using the crowdfunding model.

Create flexible and safe ways for investors and issuers to interact and become an intermediary among them.

Type of the Platform: equity crowdfunding.

Type of Funding: fixed (the platform charges the project owners a fee on the successfully funded campaigns).

Revenue Model for Issuer: commission for the amount raised.

Revenue Model for Investor: fixed fee for the investment paid.

Regulation type: Reg A+, Reg CF, Reg D

2. User roles and permissions

You need to decide who will use the software (roles) and who can do what (permissions). Permissions are defined in the context of a particular community.

Example of user roles

- **User** - person who is using the platform in any role apart from Admin
- **Non-registered User** - person who doesn't have personal account or not logged in to personal account
- **Registered User** - person who already registered and has verified account on the Portal
- **Admin** - administrator of the Platform, who has access to all information on the platform

Example of permissions

1. Non-registered User

a. Non-registered User can see:

- i. Site content
- ii. Project listings
- iii. Project description

2. Registered User -

Registered User can see:

- i. Site content
- ii. Project listings
- iii. Project description
- iv. Account information

3. Software Requirements

Here will be the list of all types of requirements for your product.

1. Business - define why the product is needed
2. User - what tasks users can do with your product.

3. Functional - what functionality is expected, what features the product will have
4. Non-functional - specify what you expect from your software in terms of qualities like performance, speed, and security.
5. Wireframes - a draft of how the user interfaces will look like.

Example of Business requirements

- Reduce churn rate by X%
- Have \$X in revenue by the end of the first year.
- Build an analytical report to with all metrics in one place
- Increase ROI of ads by X%

Example of User requirements

- Admin should have an access to dashboards to see website performance and user statistics
- Users should be able to login to their accounts.
- Users can add items to the wishlist.

Example of Functional requirements

Core functionality:

- 1.1.Pre-launch page
- 1.2.Register/Login block
- 1.3.KYC (know your client) module
- 1.4.Create project page
- 1.5.Verification
- 1.6.Project listings, filters and categories
- 1.7.Project page
- 1.8.Investor Dashboard
- 1.9.Issuer Dashboard
- 1.10.Admin Dashboard
- 1.11.Content management system
- 1.12.Issuer Black list
- 1.13.User roles: Registered user, Issuer, Investor

Example of Non-functional requirements

Reliability

- The system shall be completely operational at least 99% of the time.
- Down time after a failure shall not exceed 2 hours.
- The platform should process each request within 4 seconds or less

Security

- The system shall provide password protected access to web pages that are to be viewed only by employees.
- Transaction data must be transmitted in encrypted form
- System should be protected from unauthorized access

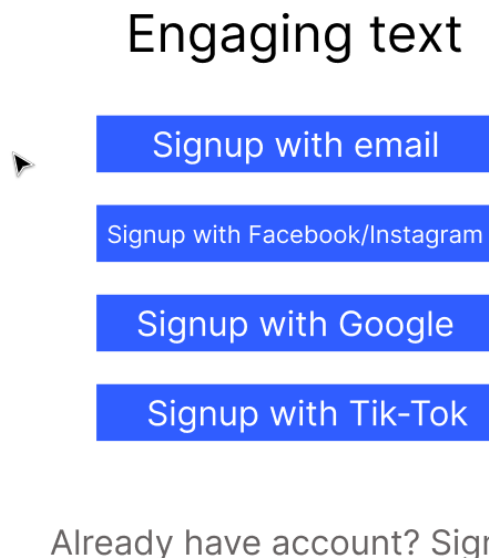
Portability and scalability

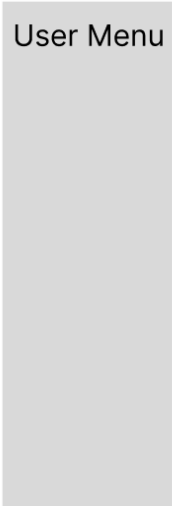
- System should work in all modern browsers
- System should be responsive and mobile friendly
- System should have scalable and simple architecture

Capacity

- The platform should have and maintain standard record keeping procedures- Retain data in the system for 7 years and dispose the data

Example of Wireframes





User Menu

To start investing please fill in the form and pass verification

☐ I am foreign investor ☐ I am accredited investor

Your legal name

SSN

Birthday date

Yearly Income

Yearly Net Worth

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4. Technology Stack

List the tools and platforms that are needed to realize the project. The technology stack consists of the backend (how it works) and frontend (how it looks). Additionally, your project may require some integrations. For example, it can be a payment system like Stripe or integration like REST API.

Every project requires an individual set of technologies. To know what exactly you need you better consult an experienced development team. But here is what affects the choice the most:

- project size and complexity
- time to market
- security
- features of the project

Example of technology stack

Server: AWS based services

Backend: PHP, Laravel

Frontend: React.js

5. Development plan

Here you work on describing steps to build the project. Divide the work into milestones and tasks, and decide in what order they will be done. Include design, development, and marketing from the start to create a feasible product without gaps in some areas. It's a good idea to focus on creating MVP and then add on features.

Example of development plan

- 1. Research and discovery**
 - a. Define project scope
 - b. Conduct stakeholder interviews
 - c. Conduct user interviews
- 2. Design**
 - a. High-level design chart
 - b. Design check-in
 - c. Deliver final design
- 3. Environment setup**
 - a. Staging environment
 - b. Production environment
 - c. QA environment
- 4. Sprint 1**
 - a. Sprint planning
 - b. Sprint period
 - c. Testing
- 5. Sprint 2**
- ...