

DESIGN DOC - <Project Name>

[domain-name/app-name]

<Github repo Link here>

IDEA

Overview of the idea and its motivation

IMPACT

Write here about the intended users and how is it going to impact them.

Deliverables

Write here the exact deliverable version wise like v1 --> v2 --> v3 and so on.

DESIGN FLOW

Front End/UI/UX

Overview of the theme and style. This is optional and can be added for clarity purposes. Mention the designing tool used e.g figma or marvel etc.

Screens required

Mention the screens that would be required and also place the links to various design prototypes.

Desirable features

Mention the UI features . For example if you want to give a colour palette to the users mention it here and describe about its implementation

Tech Stack

The technologies that would be required for implementation.

Back End

Overview of what the back-end is supposed to do. This is optional and can be added for clarity purposes.

Functionalities

All major features to be outlined here. Also write about the implementation details of each feature. You can also write about any libraries used and mention relevant documentation links.

DB structure

DB schema of all models to be described here

Tech Stack

The technologies that would be required for implementation.

PROBLEMS

Think about the various problems that might occur and need more discussion. Once solved, also write about the solution that the team decided to implement.

PROPOSED TIMELINE

Write down a rough estimate of the time that would be required to do each work. Propose a completion deadline here.

SCALABILITY

How do you propose to scale this project i.e. increase the user base after deployment. You can also mention about any features that are being planned to be implemented in the future.

FURTHER READINGS

Some resources that might help others understand some crucial concepts/implementation details of the project.

CONTRIBUTORS

Write down the names of team members involved in this project and mention their contact info so that it becomes easier to resolve any issue in the future.