
Product Name

{ How to use this template: Edit the blue sections with the explanations at each section with your product's details. Please notice that depending on your product some of the section might not apply. Feel free to add as many sections as necessary to give the buyers a better understanding of your product. When possible add screenshots and diagrams of your product's architecture. }

Description

{{ Add a detailed description of how and what the source code is about and what it can be done or used for. Include the Technologies and platform used. }}

Describe the behavior of the code/project. Explain how it works, if it has any dependencies and which other systems need to be changed.

}}

Limitations

{{ Provide a list of limitations or assumptions that are applicable to your product. }}

Design Details

{{ Add design level details here. You can add supporting architecture level diagram. Also, you can describe the flowchart of the process here. }}

Logical View

{{ This section describes the logical structure of the system and describes its key structural and behavioral elements such as usage and dependency. Provide the description of the major components, their attributes and operations. This view also includes relationships between components and their interactions. Class diagrams and sequence diagrams are often used to express the logical view. }}

Database

{{ If applicable add the database changes, the tables that are connected and flowchart of the database. Add the database dictionary for the new tables. If existing tables are updated, add the details here. }}

Process View

{{ Describe the system's decomposition as well as the forms of communication between processes, like message passing, activity between components, and message sequencing. }}

Explain here the code files/classes/functions. Describe the threads of control and processes used to execute the operations identified in the logical view.

Document your code, classes, and functions. Describe what the function does, the parameters and what the function returns. }}

External Sources

{{ (If applicable) Users should be able to easily identify which external sources are linked to your product and it must be included in the User Documentation.

About External Sources

If your product contains any references to external sources please verify the following conditions:

- When possible, include the external source inside the compressed folder .zip of the product. Only link to external sources if it is absolutely necessary.*
- Any external source added to the product, must be validated to ensure that the input/output is as expected.*
- Verify the external source before adding it to your product. Update your product periodically and remove/replace the external source when it is no longer relevant or no longer in line with the original objective.*
- Include only external sources if you are confident that the owner would not object to it or comes from an Open Source License, include the credits to the original author. Obtain permission if possible.*
- Users should be able to easily identify which external sources are linked to your product and it must be included in the User Documentation.*
- Do not link to external sources that are primarily commercial (for example, which includes advertisements), are offensive or contain misleading information.*
- Only include external sources which you are confident that are secure and do not contain any measures that may compromise security or add any threat or vulnerability. The communication of the external source must be encrypted and must contain the necessary security measures.*
- If the external source requires the use of credentials or keys, please add them inside the product or explain in detail how to obtain the credentials.*
- The inclusion of external sources is only allowed as input. Do not add any mechanism to collect the data or store data.*

}}

Deployment

Server installation

{{ Detail how you need to install the project in the servers. Provide execution steps here. You can provide screenshots here. If the project need some services explain here, add the concurrency, installed folders, logs, etc. }}