**CONTIBUTION GUIDE**

**Deliverable 3 (D3): Contribution Guide**

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**Contributing**

An approval from the owners of this repository is required before making any changes to this repository or contributing to it. In order to do so, one has to get in touch with the owners via issues or email or through any other social media platforms

**Pull Request Process**

1. Please make sure that the build dependencies are removed from the bottom layer before doing a build.
2. Detailed updates of the new changes including new environment variables, exposed ports, file locations and container parameters should e made in README.md file.
3. Version numbers in the README.md and other example files should be updated and increased to the latest version. This will be the same as represented by the pull request. The versioning scheme used for this project is SemVer.
4. The contributor can merge the pull request in once he/she has the consent of the three other developers. If the contributor does not have permission to merge the pull request then he/she can ask the second reviewer to do that on their behalf.

**Reporting Bugs**

If one wants to report a problem or a bug that they have discovered in the code then they should make the change to the code themselves. They can contact the owners in order to get permission for making the necessary changes to the code and validate the changes.

**Continuous Integration/ Continuous Development(CI/CD) Setup Section**

The CI/CD tool that we are using for the project is Travis. The reasons for using Travis is as follows:

1. Free for public open source projects on GitHub.
2. Easy to use. Add a project and start with the testing.
3. It has bilingual support that enables the code to run across all versions.
4. It has automated pull request verification.
5. It works with Slack and provides notifications.
6. Extended API and CMD tools for custom management.

No, the CI/CD pipeline is not the only way for deploying the production at the moment.

**Code Of Conduct**

**Our Pledge**

In the interest of fostering an open and welcoming environment, we as contributors and maintainers pledge to make participation in our project and our community a harassment-free experience for everyone, regardless of age, body size, disability, ethnicity, sex characteristics, gender identity and expression, level of experience, education, socio-economic status, nationality, personal appearance, race, religion, or sexual identity and orientation.

**Our Standards**

Examples of behaviour that contributes to creating a positive environment include:

* Using welcoming and inclusive language
* Being respectful of differing viewpoints and experiences
* Gracefully accepting constructive criticism
* Focusing on what is best for the community
* Showing empathy towards other community members

Examples of unacceptable behaviour by participants include:

* The use of sexualized language or imagery and unwelcome sexual attention or advances
* Trolling, insulting/derogatory comments, and personal or political attacks
* Public or private harassment
* Publishing others’ private information, such as a physical or electronic address, without explicit permission
* Other conduct which could reasonably be considered inappropriate in a professional setting

**Our Responsibilities**

Project maintainers are responsible for clarifying the standards of acceptable behaviour and are expected to take appropriate and fair corrective action in response to any instances of unacceptable behaviour.

Project maintainers have the right and responsibility to remove, edit, or reject comments, commits, code, wiki edits, issues, and other contributions that are not aligned to this Code of Conduct, or to ban temporarily or permanently any contributor for other behaviours that they deem inappropriate, threatening, offensive, or harmful.

**Scope**

This Code of Conduct applies within all project spaces, and it also applies when an individual is representing the project or its community in public spaces. Examples of representing a project or community include using an official project e-mail address, posting via an official social media account, or acting as an appointed representative at an online or offline event. Representation of a project may be further defined and clarified by project maintainers.

**Enforcement**

Instances of abusive, harassing, or otherwise unacceptable behaviour may be reported by contacting the project team at [INSERT EMAIL ADDRESS]. All complaints will be reviewed and investigated and will result in a response that is deemed necessary and appropriate to the circumstances. The project team is obligated to maintain confidentiality with regard to the reporter of an incident. Further details of specific enforcement policies may be posted separately.

Project maintainers who do not follow or enforce the Code of Conduct in good faith may face temporary or permanent repercussions as determined by other members of the project’s leadership.

**Attribution**

This Code of Conduct is adapted from the [Contributor Covenant](https://www.contributor-covenant.org/), version 1.4, available at [https://www.contributor-covenant.org/version/1/4/code-of-conduct.html](https://www.contributor-covenant.org/version/1/4/code-of-conduct)