IEEE BMSIT&M x IEEE CS BMSIT&M

IEEE Summer Of Code

An Open Source Contribution Event

Contribution Guidelines

I. General Guidelines

- All proposals and pull requests must include **#ieeesoc** in the title, either at the beginning or the end.
- Your proposal must include the following sections:
    - **Title** - A concise and descriptive title.
    - **Overview** - A brief (2–3 sentences) explanation of what you plan to do.
    - **Motivation** - Why this contribution matters; what problem it solves.
    - **Deliverables** - A clear list of expected outcomes (e.g., code, tests, documentation).
    - **Dependencies** - Links to libraries, specifications, or related repositories.

- All contributors **must abide by the [Contributor Covenant](#).**
- **Treat everyone with respect** , any harassment or hate speech is grounds for immediate disqualification.
- Spammy or **low-effort PRs will be closed** without review and **may lead to removal** from the program.
- **Avoid Duplicate Work** - Search existing issues and PRs before starting to make sure you're not duplicating someone else's effort.

II. Pull Request (PR) Standards

When submitting a PR:

- **Link it to your approved proposal** (if through issues).
- Provide a **clear description**: what you did, why you did it, and how to test it.
- Include **before/after screenshots or logs**, if applicable.
- Follow the repository's **coding style** and **testing standards**.

III. Platinum & Gold Tier Guidelines

These involve contributing to established open-source repositories.

- **No Issues Here** – Do not raise new issues. Use the project's existing issue tracker.
- **Review Time May Vary** – These are external projects. Merges and reviews may take time—please be patient.

IV. Silver & Bronze Tier Guidelines

These projects are managed fully by the IEEE SoC team.

- **Issues Welcome** – Feel free to raise new issues and contribute valid PRs.
- **Quick Reviews** – Expect a response within **48 hours**. If not, reach out to maintainers via Discord.

We're excited to have you as part of the IEEE Summer of Code community. Your contributions, creativity, and collaboration are what make this program thrive. Let's build impactful solutions together - respectfully, responsibly, and with excellence.

Happy Coding!

- IEEE Summer Of Code Team