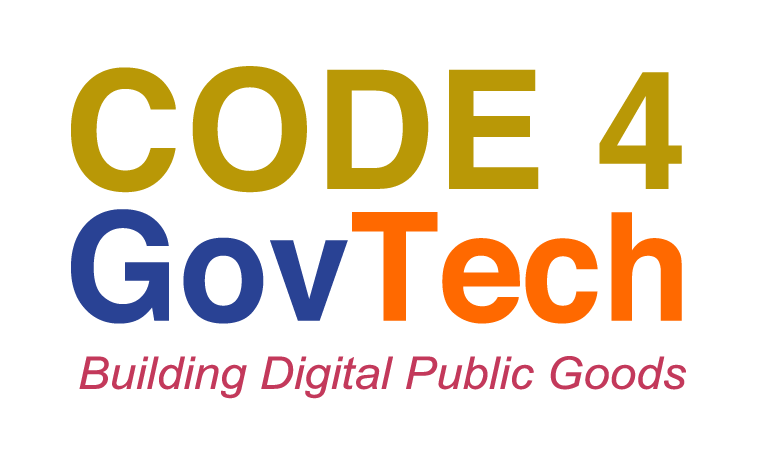
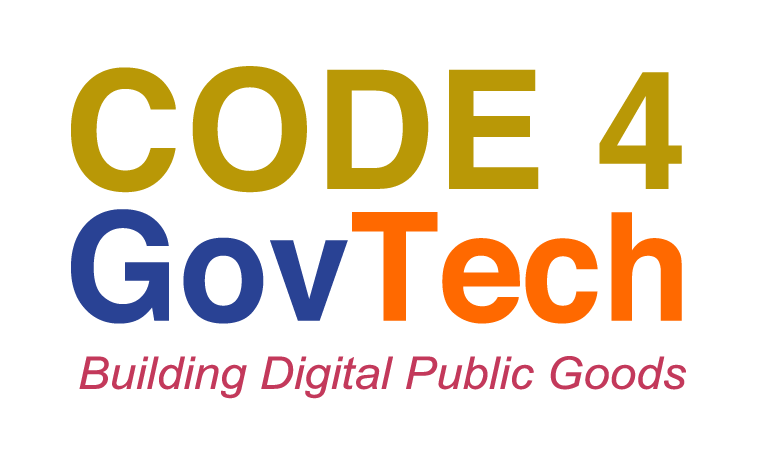
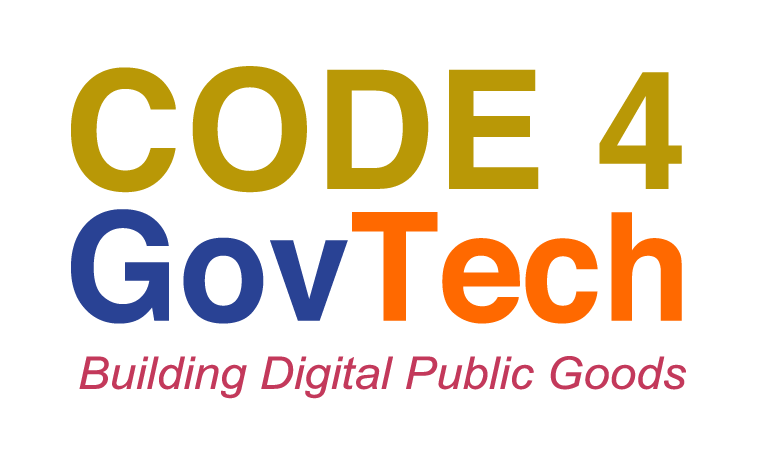
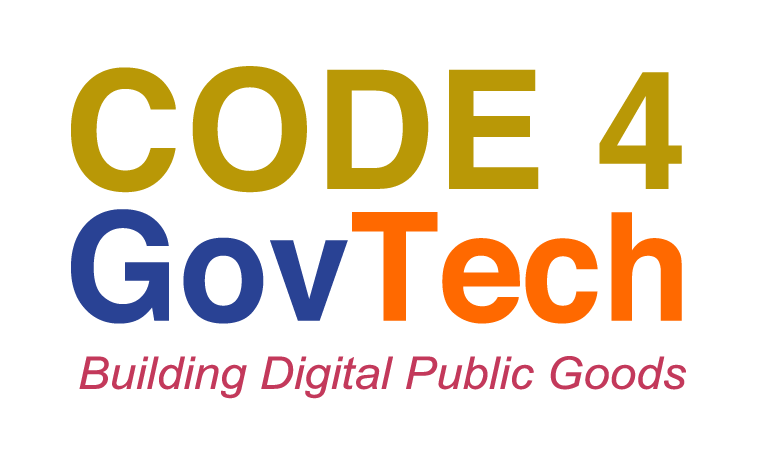
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**C4GT’s DMP 2024 - Proposal**



# **Proposal :**

|  |  |
| --- | --- |
| **Name** | JAMNA PRASAD PAL (JP PAL) |
| **Email ID** | jjpsingh18@gmail.com |
| **Phone Number** | 7649042714 |
| **GitHub ID** | https://github.com/legionJP |
| **Discord ID** | jppal\_51919 |
| **Current occupation**  *(Working Professionals - add current organization & years of exp)* | Student/Fresher |
| **Education Details**  *(College Name - Degree Name and branch of engineering or other course/specialization)* | College: Indira Gandhi Engineering College , Sagar  Degree: : B.Tech.  Branch: Electronics and Communication Engineering |
| **Technical skills with level**  *(Mention tech skills/languages known/UI-UX and level - Novice/Intermediate/Expert)* | Python(Expert), Flask(Expert),  Docker(Intermediate),  PostgreSQL, MySQL(Intermediate),  AWS,Oracle(Intermediate), Django(Intermediate),  HTML5/CSS(Intermediate),  Git/GitHub(Intermediate), Linux(Intermediate) |

**Title:**

**Simplifying Harmony’s Setup and Enhancing Documentation**

**Summary**:

A Proposal to streamline the setup process of the Harmony platform and improve its documentation, making it more accessible to users with varying technical backgrounds.

**Project Detail**

1. **Project Overview:**
2. **Understanding of the project:**

Harmony is a critical data integration and analytics platform used globally for health initiatives , Simplifying its setup and enhancing documentation will make it more accessible.

1. **Problems (if any) :**

Harmony’s setup process looks complex, make difficult for users to get access, so the platform is less accessible to the potential users, and facing challenges in setting up and using Harmony, which restricts its wider adoption and use.

1. **Solutions :**

Develop automated installation scripts and a detailed Wiki with multiple language support to simplify the setup process and enhance documentation. This solution will help the goal of Harmony’s setup and improve its documentation to make the platform more user-friendly and accessible.

1. **Implementation Details with timelines: Share the milestones you will achieve along with timelines (in terms of weeks) for doing this project.**
2. **Milestone 1 :**

Analyze current setup process and develop a streamlined installation script(Weeks 1-3)

1. **Milestone 2:**

Test installation Scripts and create a sample data source for demo pipeline. (Weeks 4-6)

1. **Milestone 3:**

Resolve the issues if any ,Audit existing documentation and draft the initial Wiki**.** (Weeks 7-9)

**Availability**

The duration of the coding period is from June to September. Please share your availability in detail

|  |  |
| --- | --- |
| Number of hours available to dedicate to this project per week | 20 hours |
| Do you have any other engagements during this period ? (projects/internships) | No  I will be open for CODE 4 Gov Tech to contribute. |

**Personal Information**

**About Me:** Graduated in B.Tech. ECE . I am Passionate about software development with core skills of python , flask , Django , SQL, AWS. Looking the career growth opportunity in Back end Development.

**What is your motivation to apply for this project? Answer briefly in 3-4 lines.**

This project presents the unique opportunity to advance my career . It is match for the my commitment to excelling my technical abilities. This is going to promise me substantial growth as it will help me to learn detailed aspects of open-source contribution and collaborative problem solving.

**Please mention if you have solved any issues for this or other C4GT projects: (Optional)**

|  |  |  |
| --- | --- | --- |
| **Link to to Issue** | **Resolution description in short** | **Link to pull request** |
|  |  |  |
|  |  |  |

**Previous experience/open source projects (Optional):**

In this section you can mention your relevant work experience/projects (not just limited to open-source). You should mention experiences in this section if any with the relevant tech stack of the project

|  |  |  |
| --- | --- | --- |
| **Project Name** | **Project Description** | **Links (if any)** |
|  |  |  |
|  |  |  |

**Contribution in C4GT’s open community:**

In this section answer the questions about your participation in C4GT’s open community tickets,

provide the screenshot of the leaderboard with your GitHub ID and DPG points earned (if any).

|  |  |
| --- | --- |
| Have you contributed to tickets in C4GT’s open community? **(Mandatory to answer)** | No |
| Have you successfully completed C4GT’s GitHub Classroom Assignment? **(Mandatory to answer)** | No |
| Enter your DPG points **(Mandatory to answer, Enter 0 if not applicable** | 0 |
| Screenshot of leaderboard with your GitHub ID **(Mandatory to answer, enter 0 if not applicable)** | 0 |