**Citizen AI - Intelligent Citizen Engagement Platform**

**Project Documentation**

**1.INTRODUCTION**

* **Project Title : Citizen AI - Intelligent Engagement Platform**
* **Team Leader : L.Aktharunisa**
* **Team Member : S.Dhanalakshmi**
* **Team Member : C.Chandraja**
* **Team Member : D.Jerlin Jenifer**

**2.PROJECT OVERVIEW**

**Before starting, we should know:**

**1.GARDIO – For building web interfaces**

**2.IBM Granite Models (HUGGING FACES) – The AI Models**

**3.Python – Programming Basics**

**4.GIT – Version Control**

**5.Google Collab T4 GPU – how to use GPUs in Collab**

**Activity 1 – Explore Naan Mudhalvan Smart Internz Portal**

1. **Search for Naan Mudhalvan Smart Internz Portal in browser.**
2. **Log in – go to Project Section – find citizen AI.**
3. **Open Access Resources – Guided Project.**
4. **Go to Workspace to see project explanation and yours progress.**
5. **This portal helps you track learning and upload demo links.**

**Activity 2 – choose IBM Granite Model from Hugging Face**

**1. Go to huggingfaces.co – Create an account.**

**2. Search for IBM Granite Models.**

**3. Choose grantie-3.2-2b-instruct (lightweight, fast, suitable for this project)**

**4. this model will be integrated into your project.**

**Activity 3 – Run Application in Google Collab**

1. **Open Google Collab – click New Notebook.**
2. **Rename notebook – “Citizen AI”.**
3. **Change Runtime – T4 GPU.**
4. **Run the given code (link provided in the PDF).**
5. **The model will download and the Gradio app will run.**
6. **Click the URL shown to open your AI app in another tab.**

**Activity 4 – Upload Your Project to GitHub**

1. **Go to GitHub – Sign up/ log in.**
2. **Create a new repository (eg.,”IBM-Project”).**
3. **Enable Add README file.**
4. **From Collab, download your code as .py file.**
5. **In GitHub – click Add File – Upload files.**
6. **Select your project file – commit changes.**
7. **Yours project is now published on GitHub.**

**END RESULT:**

* **You have built and deployed a Citizen AI app with IBM Granite model, tested it in Collab, and uploaded it to GitHub for sharing.**