# Task-Kyro

This repository contains the code for the Task-Kyro project. Follow the instructions below to clone the repository and work with it.

## Cloning the Repository

To clone the repository to your local machine, follow these steps:

1. 1. Open your command line interface:

- On Windows, you can use Command Prompt or PowerShell.

- On macOS or Linux, you can use Terminal.

1. 2. Navigate to the directory where you want to clone the repository:

Use the `cd` command to change directories. For example, if you want to clone it to your desktop, use the following command:

**cd ~/Desktop**

1. 3. Clone the repository:

Run the following command to clone the repository:

git clone https://github.com/yashchoudhary8955/task-kyro.git

### Step-by-Step Example

1. 1. Open Command Line Interface:

- On Windows, open Command Prompt or PowerShell.

- On macOS or Linux, open Terminal.

1. 2. Navigate to Your Desired Directory:

cd ~/Desktop

1. 3. Clone the Repository:

**git clone https://github.com/yashchoudhary8955/task-kyro.git**

This will clone the entire `task-kyro` repository into a directory named `task-kyro` on your local machine.

### Verify the Clone

After cloning, you can navigate into the cloned directory and check the branch:

**cd task-kyro**

**git branch**

This should show `master` if it is the default branch. If it shows `main` or any other branch, you can switch to `master` using:

**git checkout master**

Now you should have the `task-kyro` repository cloned on your local machine, and you are on the `**maste**r` branch.

## Backend Setup

To set up and run the backend server, follow these steps:

1. 1. Navigate to the backend directory:

**cd task-kyro/Backend**

1. 2. Activate the virtual environment:

On Windows:

**venv\Scripts\activate**

On macOS/Linux:

**source venv/bin/activate**

1. 3. Run the Flask application:

**flask run**

## Frontend Setup

To set up and run the frontend application, follow these steps:

1. 1. Navigate to the frontend directory:

**cd task-kyro/Frontend/voice-analyzer-frontend**

1. 2. Install the dependencies:

**npm install**

1. 3. Run the frontend application:

**npm run serve**