

Repository: [Basic-Automation](https://github.com/Aniketiitk21/Basic-Automation)

This repository contains a complete pipeline for model training, optimisation, and deployment.

Key Steps to Run

Clone the Repository

```
! git clone https://github.com/Aniketiitk21/Basic-Automation.git
cd Basic-Automation
```

Create a Virtual Environment

```
python -m venv env
```

On Windows:

```
.\env\Scripts\activate
```

On macOS/Linux:

```
source env/bin/activate
```

Install Required Packages

```
pip install -r requirements.txt
```

Train and Optimize Model

Open and run `Mayank_1.ipynb`

It contains the entire script to train and optimise the model

Run the API

```
python app.py
```