Run The Code
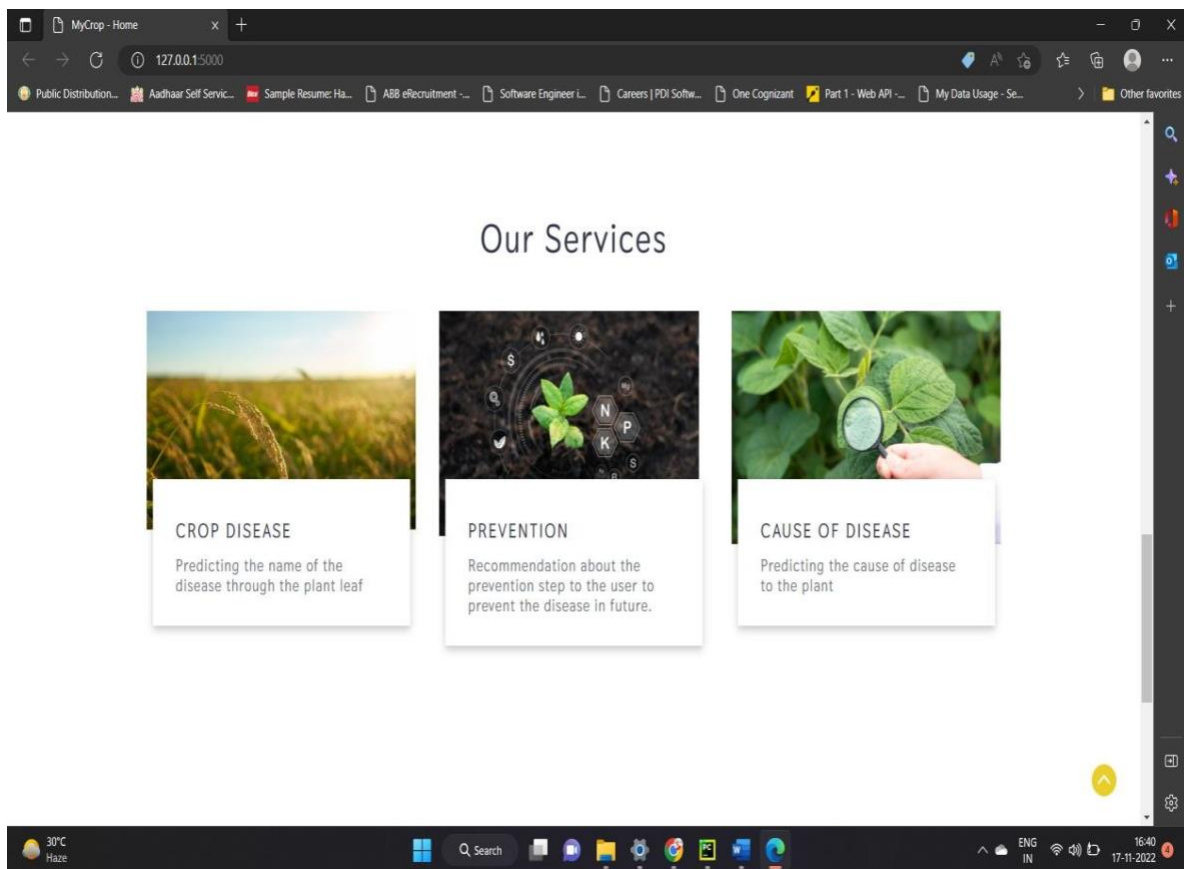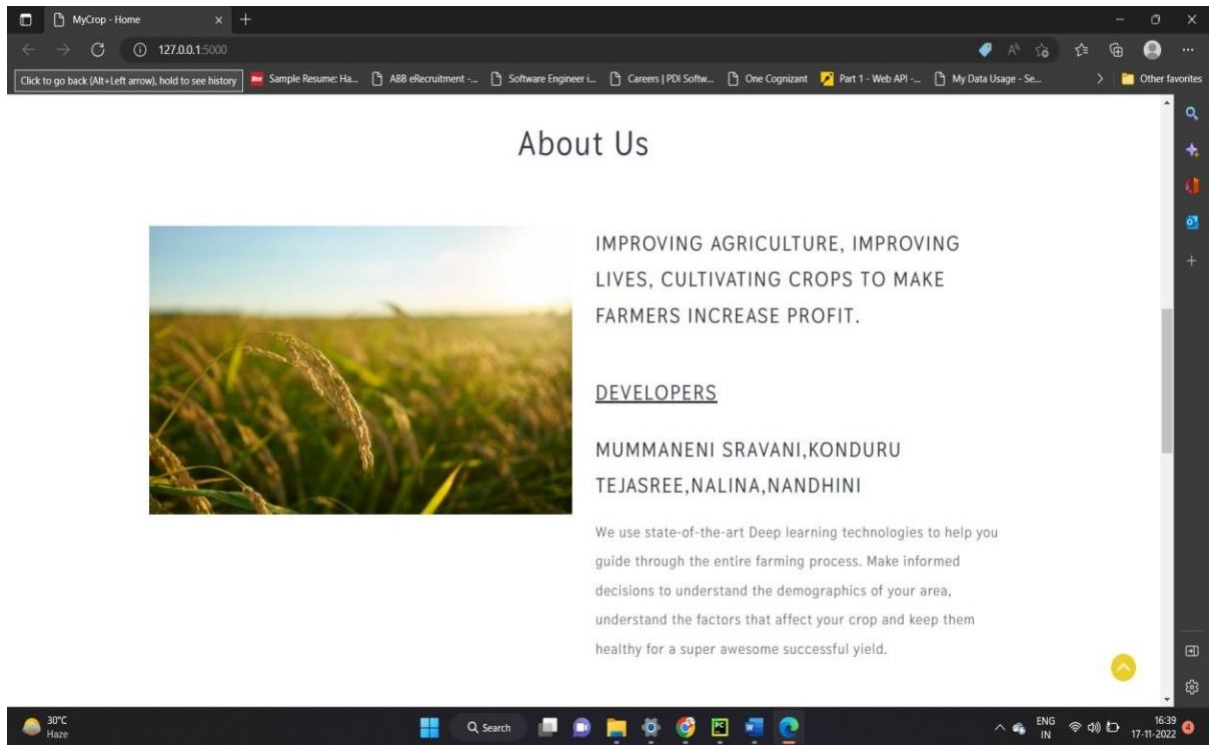
* Serving Flask app 'app'

* Debug mode: off

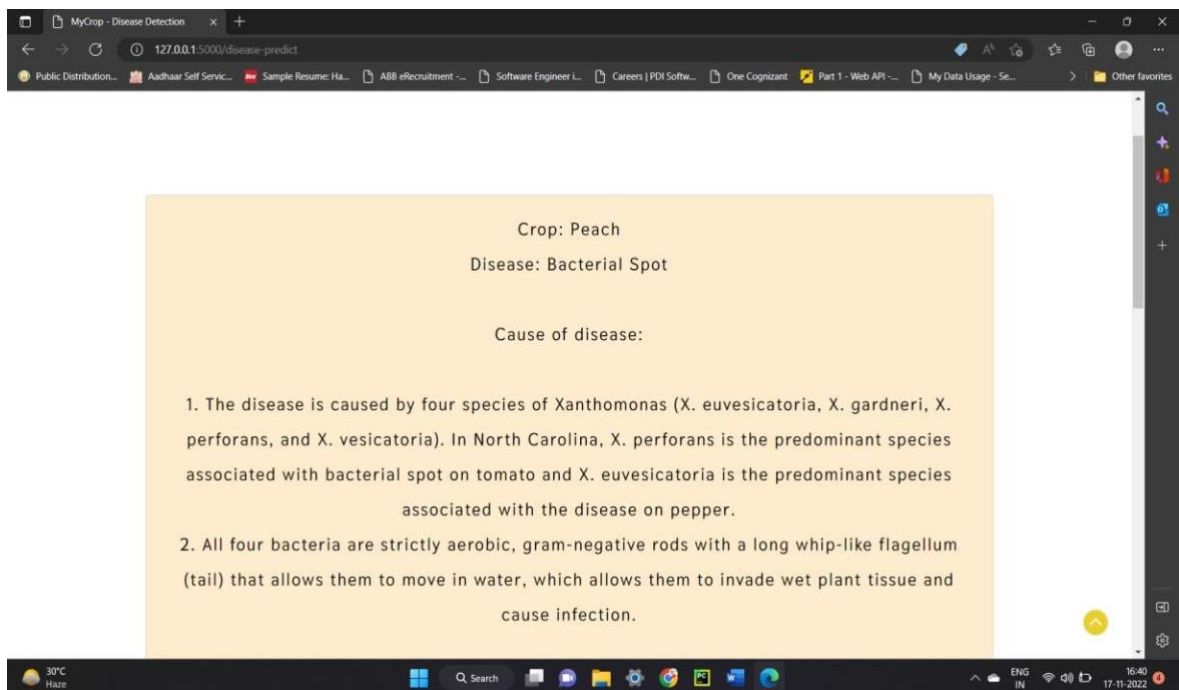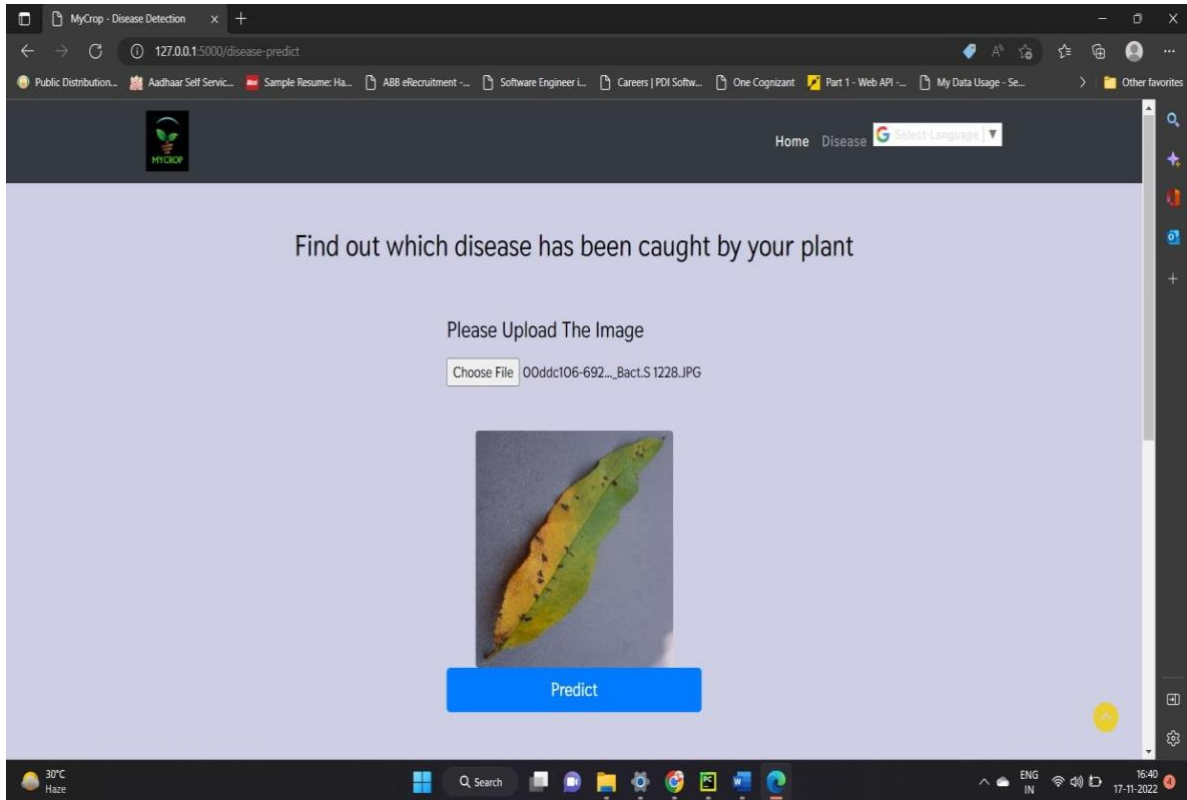*** Running on http://127.0.0.1:5000**

Open the browser and navigate to localhost:5000 to check your application

The home page looks like this.

About Us

IMPROVING AGRICULTURE, IMPROVING LIVES, CULTIVATING CROPS TO MAKE FARMERS INCREASE PROFIT.

DEVELOPERS

MUMMANENI SRAVANI,KONDURU TEJASREE,NALINA,NANDHINI

We use state-of-the-art Deep learning technologies to help you guide through the entire farming process. Make informed decisions to understand the demographics of your area, understand the factors that affect your crop and keep them healthy for a super awesome successful yield.

Our Services

CROP DISEASE

Predicting the name of the disease through the plant leaf

PREVENTION

Recommendation about the prevention step to the user to prevent the disease in future.

CAUSE OF DISEASE

Predicting the cause of disease to the plant

After clicking on disease button, you will be redirected to the prediction page where you can browse the images.

Recommended Fertilizer

1. This is a difficult disease to control when environmental conditions favor pathogen spread. Compounds for the treatment include copper, oxytetracycline (Mycoshield and generic equivalents), and syllit+captan; however, repeated applications are typically necessary for even minimal disease control.

2. Jobe's Organics Fruit & Nut Granular Fertilizer 3-5-5

How to prevent/cure the disease

1. The most effective management strategy is the use of pathogen-free certified seeds and disease-free transplants to prevent the introduction of the pathogen into greenhouses and field production areas. Inspect plants very carefully and reject infected transplants- including your own!

2. In transplant production greenhouses, minimize overwatering and handling of seedlings when they are wet.