CSCE 590 & 609

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Abstract

This application will allow user to do image processing. Processed images can be seen in gallery view with the old and newly processed image

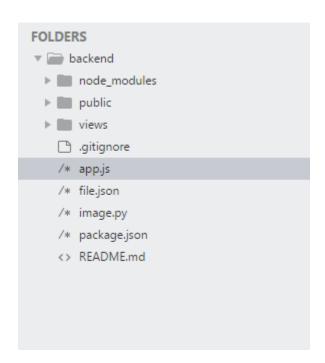
Introduction

In this project, I developed an application that takes in two inputs from users an input folder that contains list of images and an output folder that contains the processed images. User can also see the progress of the images that are processed. Application also contains a gallery that contains the original and processed image.

Technologies

- Node JS
- Angular JS
- Python

Folder Structure



app.js

Server file which contains all the routes and which version of python to pick from the system.

Views

This folder contains the html files and other supported files.

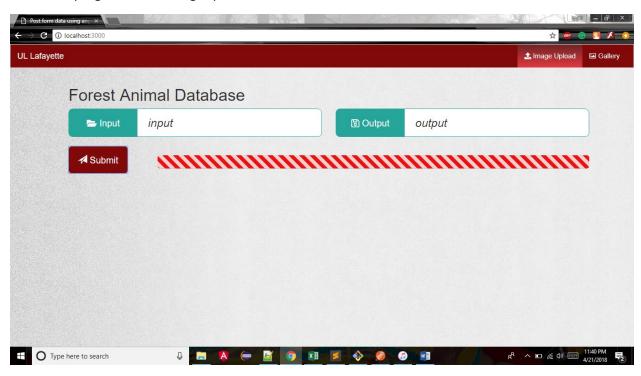
Public

This folder contains the static files like JS, CSS, input and output folders

Screen Shots

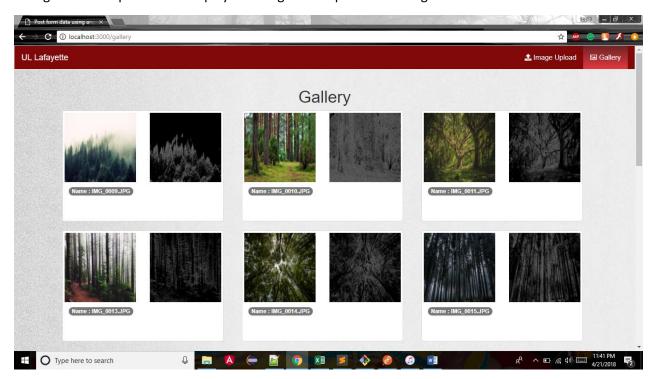
Home page

This page allows user to enter two folders input and output folder and it also has a progress bar that shows the progress of the images processed.



Gallery

This page contains all the list of images that are processed and also when clicking on the image a dialogue will be opened that displays the original and processed image.



Dialogue will be opened when clicking on any image.

