

▼ PROJECT_IBM

▼ Assessments

▼ M1 - Kowshikaa

- 📄 Assignment_1.ipynb
- 📄 Assignment_2.ipynb
- 📄 Assignment_3.ipynb
- 📄 Assignment_4.ipynb

▼ M2 - Philip Galvin Mendez

- 📄 Assignment_1.ipynb
- 📄 Assignment_2.ipynb
- 📄 Assignment_3.ipynb
- 📄 Assignment_4.ipynb

▼ M3 - Pooja

- 📄 Assignment_1.ipynb
- 📄 Assignment_2.ipynb
- 📄 Assignment_3.ipynb
- 📄 Assignment_4.ipynb

▼ TL - Prasanna

- > .ipynb_checkpoints
- > flower_model
- > new_inputs
- > test_set
- > train_set
- 📄 Assignment_1.ipynb
- 📄 Assignment_1.pdf
- 📄 Assignment_2.ipynb
- 📄 Assignment_2.pdf
- 📄 Assignment_3.ipynb
- 📄 Assignment_3.pdf
- 📄 Assignment_4.ipynb

▼ PROJECT_IBM


➤ Assessments


▼ Final Deliverables


▼ Application Building


▼ Build HTML pages

▼ Login Page


 image.png

 login.html


 script.js


 style.css


▼ Main Page

 main.html

▼ Weather App

 script.js

 style.css

 weather.html

▼ Build Python code \ Monitoring


➤ Cyclone monitoring


➤ Earthquake monitoring

➤ Flask

➤ Flood monitoring


➤ Wlldfire monitoring


 combined.py

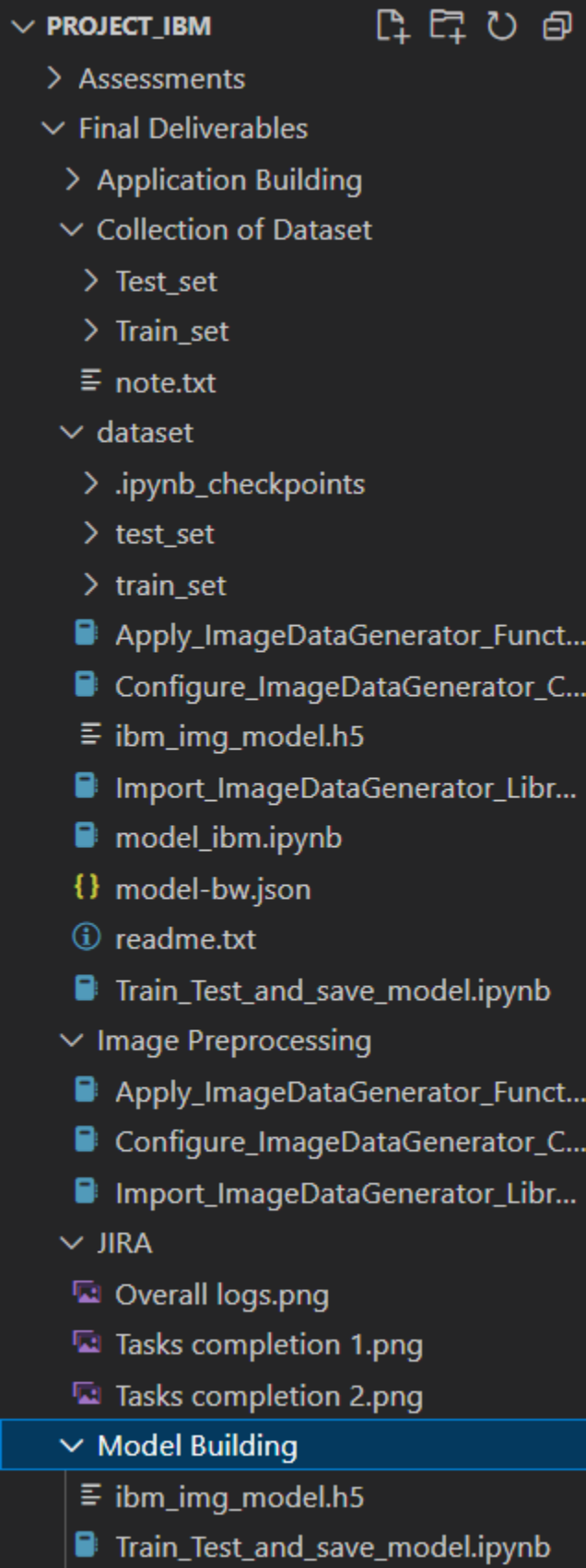
 parameters_GET.py





▼ Run the Application

➤ Templates

 application.py

 ibm_img_model.h5



- ✓ PROJECT_IBM    
- > Assessments
- ✓ Final Deliverables
 - > Application Building
 - > Collection of Dataset
 - > dataset
 - > Image Preprocessing
 - > JIRA
 - > Model Building
- ✓ Pre-requisites
 - 📄 Packages in Anaconda Jupyter No...
- ✓ Prior Knowledge
 - 📄 Prior Knowledge.pdf
- ✓ Project Flow
 - 📄 Project Flow.pdf
- ✓ Project Objectives
 - 📄 Project Objectives.pdf
 - > Project Structure
- ✓ Train the model on IBM
 - ✓ Register for IBM cloud
 - 🖼️ IBM register - Prasanna.png
 - ✓ Train model on IBM
 - 🖼️ API key and client initialization.p...
 - 🖼️ Deployment.png
 - 🖼️ Training and testing the model o...

▼ **PROJECT_IBM**

> Assessments

> Final Deliverables

▼ Project Design & Planning

▼ Ideation phase

🔗 Brainstrom & idea prioritization.pdf

🔗 Empathy map.pdf

🔗 Literature Survey.pdf

🔗 Problem Statements.pdf

▼ Project Design Phase I

🔗 Literature Survey.pdf

🔗 Problem solution fit.pdf

🔗 Proposed Solution.pdf

🔗 Solution Architecture.pdf

🖼️ Solution Architecture.png

▼ Project Design Phase II

🔗 Customer Journey Map.pdf

🔗 Data Flow Diagrams and User Stor...

🔗 Functional Requirements.pdf

🔗 Technology Stack.pdf

▼ Project Planning

🔗 Milestone & Activity List.pdf

🔗 Sprint Delivery Plan.pdf

▼ PROJECT_IBM

- Assessments
- Final Deliverables
- Project Design & Planning
- ▼ Project Development Phase

▼ Sprint 1

▼ Collection of Dataset

- Test_set
- Train_set

≡ note.txt

▼ Image Preprocessing

- 📄 Apply_ImageDataGenerator_Fun...
- 📄 Configure_ImageDataGenerator_...
- 📄 Import_ImageDataGenerator_Lib...

▼ Model Building

- ≡ ibm_img_model.h5
- 📄 Train_Test_and_save_model.ipynb

▼ Sprint 2

▼ Build HTML pages

- Login Page
- Main Page
- Weather App




▼ Run the Application

- Templates
- 🔗 application.py
- ≡ ibm_img_model.h5





➤ Sprint 3

➤ Sprint 4

▼ **PROJECT_IBM**

- Assessments
- Final Deliverables
- Project Design & Planning
- ▼ Project Development Phase
 - Sprint 1
 - Sprint 2
 - ▼ Sprint 3
 - ▼ Building documentation
 -  documentation.rb
 - ▼ Building model
 -  model.py
 - ▼ Requirements
 - ≡ Package_requirements.txt
 - ▼ Testing and distribution
 -  test_distribution.rb
 - ▼ Sprint 4

➤ Monitoring

- ▼ Visualization \ disaster_analysis
 - .Rproj.user
 - ≡ .RData
 -  .Rhistory
 - ≡ disaster_analysis.Rproj
 -  NaturalDisaster.csv
 -  R_notebook.nb.html
 -  R_notebook.Rmd