

- **best_neural_network.h5** –
 - Trained Keras neural network model file.
 - Loaded at runtime for inference.
- **Dockerfile** –
 - Defines how to containerize the app.
 - Includes steps to install dependencies.
- **requirements.txt** –
 - Lists all Python dependencies.
- **scaler.pkl** –
 - Pre-trained scaler (e.g., `StandardScaler`) stored using `pickle`.
 - Used to preprocess input data before feeding it into the model.
- **scaler.py** –
 - Handles loading and applying the scaler.