**DATA ANALYSIS – AIRPORT PROJECT**

**DJANGO PROJECT CREATION**

PS C:\Users\kamal\django\_projects> django-admin startproject dataAnalysisProject

PS C:\Users\kamal\django\_projects> cd .\dataAnalysisProject\

PS C:\Users\kamal\django\_projects\dataAnalysisProject> py -m manage startapp daImportApp

PS C:\Users\kamal\django\_projects\dataAnalysisProject> mkdir templates

Directory: C:\Users\kamal\django\_projects\dataAnalysisProject

Mode LastWriteTime Length Name

d----- 12/05/2024 19:37 templates

PS C:\Users\kamal\django\_projects\dataAnalysisProject> mkdir static

Directory: C:\Users\kamal\django\_projects\dataAnalysisProject

Mode LastWriteTime Length Name

d----- 12/05/2024 19:38 static

PS C:\Users\kamal\django\_projects\dataAnalysisProject> cd .\static\

PS C:\Users\kamal\django\_projects\dataAnalysisProject\static> mkdir css

Directory: C:\Users\kamal\django\_projects\dataAnalysisProject\static

Mode LastWriteTime Length Name

d----- 12/05/2024 19:38 css

PS C:\Users\kamal\django\_projects\dataAnalysisProject\static> mkdir images

Directory: C:\Users\kamal\django\_projects\dataAnalysisProject\static

Mode LastWriteTime Length Name

d----- 12/05/2024 19:38 images

PS C:\Users\kamal\django\_projects\dataAnalysisProject\static> cd ..

PS C:\Users\kamal\django\_projects\dataAnalysisProject> cd templates

PS C:\Users\kamal\django\_projects\dataAnalysisProject\templates> mkdir daImportApp

Directory: C:\Users\kamal\django\_projects\dataAnalysisProject\templates

Mode LastWriteTime Length Name

d----- 12/05/2024 19:38 daImportApp

PS C:\Users\kamal\django\_projects\dataAnalysisProject\templates>

Windows PowerShell

Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\kamal\django\_projects\dataAnalysisProject> pip install django-import-export

Collecting django-import-export

Downloading django\_import\_export-4.0.1-py3-none-any.whl.metadata (5.4 kB)

Collecting diff-match-patch (from django-import-export)

Downloading diff\_match\_patch-20230430-py3-none-any.whl.metadata (5.2 kB)

Requirement already satisfied: Django>=3.2 in c:\users\kamal\appdata\local\programs\python\python312\lib\site-packages (from django-import-export) (5.0.4)

Collecting tablib==3.5.0 (from django-import-export)

Downloading tablib-3.5.0-py3-none-any.whl.metadata (3.8 kB)

Requirement already satisfied: asgiref<4,>=3.7.0 in c:\users\kamal\appdata\local\programs\python\python312\lib\site-packages (from Django>=3.2->django-import-export) (3.8.1)

Requirement already satisfied: sqlparse>=0.3.1 in c:\users\kamal\appdata\local\programs\python\python312\lib\site-packages (from Django>=3.2->django-import-export) (0.5.0)

Requirement already satisfied: tzdata in c:\users\kamal\appdata\local\programs\python\python312\lib\site-packages (from Django>=3.2->django-import-export) (2024.1)

Downloading django\_import\_export-4.0.1-py3-none-any.whl (130 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 130.8/130.8 kB 1.3 MB/s eta 0:00:00

Downloading tablib-3.5.0-py3-none-any.whl (45 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 45.5/45.5 kB 749.8 kB/s eta 0:00:00

Downloading diff\_match\_patch-20230430-py3-none-any.whl (42 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 42.8/42.8 kB 417.8 kB/s eta 0:00:00

Installing collected packages: tablib, diff-match-patch, django-import-export

Successfully installed diff-match-patch-20230430 django-import-export-4.0.1 tablib-3.5.0

PS C:\Users\kamal\django\_projects\dataAnalysisProject>

PS C:\Users\kamal\django\_projects\dataAnalysisProject> py -m manage makemigrations

Migrations for 'daImportApp':

daImportApp\migrations\0001\_initial.py

- Create model Airports

- Create model Routes

PS C:\Users\kamal\django\_projects\dataAnalysisProject> py -m manage migrate

Operations to perform:

Apply all migrations: admin, auth, contenttypes, daImportApp, sessions

Running migrations:

Applying contenttypes.0001\_initial... OK

Applying auth.0001\_initial... OK

Applying admin.0001\_initial... OK

Applying admin.0002\_logentry\_remove\_auto\_add... OK

Applying admin.0003\_logentry\_add\_action\_flag\_choices... OK

Applying contenttypes.0002\_remove\_content\_type\_name... OK

Applying auth.0002\_alter\_permission\_name\_max\_length... OK

Applying auth.0003\_alter\_user\_email\_max\_length... OK

Applying auth.0004\_alter\_user\_username\_opts... OK

Applying auth.0005\_alter\_user\_last\_login\_null... OK

Applying auth.0006\_require\_contenttypes\_0002... OK

Applying auth.0007\_alter\_validators\_add\_error\_messages... OK

Applying auth.0008\_alter\_user\_username\_max\_length... OK

Applying auth.0009\_alter\_user\_last\_name\_max\_length... OK

Applying auth.0010\_alter\_group\_name\_max\_length... OK

Applying auth.0011\_update\_proxy\_permissions... OK

Applying auth.0012\_alter\_user\_first\_name\_max\_length... OK

Applying daImportApp.0001\_initial... OK

Applying sessions.0001\_initial... OK

PS C:\Users\kamal\django\_projects\dataAnalysisProject>