**Passenger\_Details**

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| **settings.py** |
| """  Django settings for passenger\_details project.  Generated by 'django-admin startproject' using Django 5.1.2.  For more information on this file, see  https://docs.djangoproject.com/en/5.1/topics/settings/  For the full list of settings and their values, see  https://docs.djangoproject.com/en/5.1/ref/settings/  """  from pathlib import Path  # Build paths inside the project like this: BASE\_DIR / 'subdir'.  BASE\_DIR = Path(\_\_file\_\_).resolve().parent.parent  # Quick-start development settings - unsuitable for production  # See https://docs.djangoproject.com/en/5.1/howto/deployment/checklist/  # SECURITY WARNING: keep the secret key used in production secret!  SECRET\_KEY = 'django-insecure-j=r\_nby!lz+v4p\*9zc^@\*rqo844rrdw\_!y29#8nd1(b4$wgtfk'  # SECURITY WARNING: don't run with debug turned on in production!  DEBUG = True  ALLOWED\_HOSTS = []  # Application definition  INSTALLED\_APPS = [  'django.contrib.admin',  'django.contrib.auth',  'django.contrib.contenttypes',  'django.contrib.sessions',  'django.contrib.messages',  'django.contrib.staticfiles',  'passenger',  ]  MIDDLEWARE = [  'django.middleware.security.SecurityMiddleware',  'django.contrib.sessions.middleware.SessionMiddleware',  'django.middleware.common.CommonMiddleware',  'django.middleware.csrf.CsrfViewMiddleware',  'django.contrib.auth.middleware.AuthenticationMiddleware',  'django.contrib.messages.middleware.MessageMiddleware',  'django.middleware.clickjacking.XFrameOptionsMiddleware',  ]  ROOT\_URLCONF = 'passenger\_details.urls'  TEMPLATES = [  {  'BACKEND': 'django.template.backends.django.DjangoTemplates',  'DIRS': ['passenger/template'],  'APP\_DIRS': True,  'OPTIONS': {  'context\_processors': [  'django.template.context\_processors.debug',  'django.template.context\_processors.request',  'django.contrib.auth.context\_processors.auth',  'django.contrib.messages.context\_processors.messages',  ],  },  },  ]  WSGI\_APPLICATION = 'passenger\_details.wsgi.application'  # Database  # https://docs.djangoproject.com/en/5.1/ref/settings/#databases  DATABASES = {  'default': {  'ENGINE': 'django.db.backends.sqlite3',  'NAME': BASE\_DIR / 'db.sqlite3',  }  }  # Password validation  # https://docs.djangoproject.com/en/5.1/ref/settings/#auth-password-validators  AUTH\_PASSWORD\_VALIDATORS = [  {  'NAME': 'django.contrib.auth.password\_validation.UserAttributeSimilarityValidator',  },  {  'NAME': 'django.contrib.auth.password\_validation.MinimumLengthValidator',  },  {  'NAME': 'django.contrib.auth.password\_validation.CommonPasswordValidator',  },  {  'NAME': 'django.contrib.auth.password\_validation.NumericPasswordValidator',  },  ]  # Internationalization  # https://docs.djangoproject.com/en/5.1/topics/i18n/  LANGUAGE\_CODE = 'en-us'  TIME\_ZONE = 'UTC'  USE\_I18N = True  USE\_TZ = True  # Static files (CSS, JavaScript, Images)  # https://docs.djangoproject.com/en/5.1/howto/static-files/  STATIC\_URL = 'static/'  # Default primary key field type  # https://docs.djangoproject.com/en/5.1/ref/settings/#default-auto-field  DEFAULT\_AUTO\_FIELD = 'django.db.models.BigAutoField' |

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| **urls.py** |
| from django.contrib import admin  from django.urls import path  import passenger.views  urlpatterns = [  path('admin/', admin.site.urls),  path('',passenger.views.views, name='views'),  path('passenger/<int:passenger\_id>',passenger.views.detail, name='detail'),  ] |

**Passenger**

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| **admin.py** |
| from django.contrib import admin  from . import models  # Register your models here.  class PassengerAdmin(admin.ModelAdmin):  list\_display = ('first\_name','last\_name', 'email','reward\_points')    admin.site.register(models.Passenger, PassengerAdmin) |

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| **models.py** |
| from django.db import models  # Create your models here.  class Passenger(models.Model):  first\_name = models.CharField(max\_length=50)  last\_name = models.CharField(max\_length=50)  email = models.EmailField(max\_length=100)  reward\_points = models.IntegerField() |

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| **views.py** |
| from django.shortcuts import render, get\_object\_or\_404    # Create your views here.  from .models import Passenger      def views(request):  passengers = Passenger.objects.all()  return render(request,'passenger/home.html', {'passengers': passengers})    def detail(request, passenger\_id):  passenger = get\_object\_or\_404(Passenger, pk = passenger\_id)  return render(request,'passenger/detail.html', {'passenger': passenger}) |

**Migrations**

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| **0001\_initial.py** |
| from django.db import migrations, models  class Migration(migrations.Migration):  initial = True  dependencies = [  ]  operations = [  migrations.CreateModel(  name='Passenger',  fields=[  ('id', models.BigAutoField(auto\_created=True, primary\_key=True, serialize=False, verbose\_name='ID')),  ('first\_name', models.CharField(max\_length=50)),  ('last\_name', models.CharField(max\_length=50)),  ('email', models.EmailField(max\_length=100)),  ('reward\_points', models.IntegerField()),  ],  ),  ] |

**Template\Passenger**

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| **home.html** |
| <html>  <style>  table {  border: 2px solid blue;  border-collapse: collapse;  }  th, td, tr {  border: 1px dashed black;  }  </style>  <body>  <h1>Passenger List</h1>  <table>  <tr style="background-color: lightgray;">  <th>ID</th>  <th>First Name</th>  <th>Last Name</th>  <th>Email Address</th>  <th>Reward Points</th></tr>  {% for passenger in passengers.all %}  <tr>  <td>  <a href="{% url 'detail' passenger.id %}">  {{passenger.id}}  </a>  </td>  <td>  {{passenger.first\_name}}  </td>  <td>  {{passenger.last\_name}}  </td>  <td>  {{passenger.email}}  </td>  <td>  {{passenger.reward\_points}}  </td>  </tr>    {% endfor %}  </table>  </body>      </html> |
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| **detail.html** |
| <html>  <style>  table {  border: 2px solid black;  border-collapse: collapse;  }  th, td, tr {  border: 1px dashed black;  }  </style>  <a href="{% url 'views' %}">Back</a>  <br><br>  <table>  <tr valign="middle" style="text-align: center;">  <td colspan="2"><h3>Passenger Details</h3></td>  </tr>  <tr>  <td bgcolor="lightgray">First Name:</td>  <td>{{passenger.first\_name}}</td>  </tr>  <tr>  <td bgcolor="lightgray">Last Name:</td>  <td>{{passenger.last\_name}}</td>  </tr>  <tr>  <td bgcolor="lightgray">Email Address:</td>  <td>{{passenger.email}}</td>  </tr>  <tr>  <td bgcolor="lightgray">Reward Points:</td>  <td>{{passenger.reward\_points}}</td>  </tr>  </table>    </div>  </body> |
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