

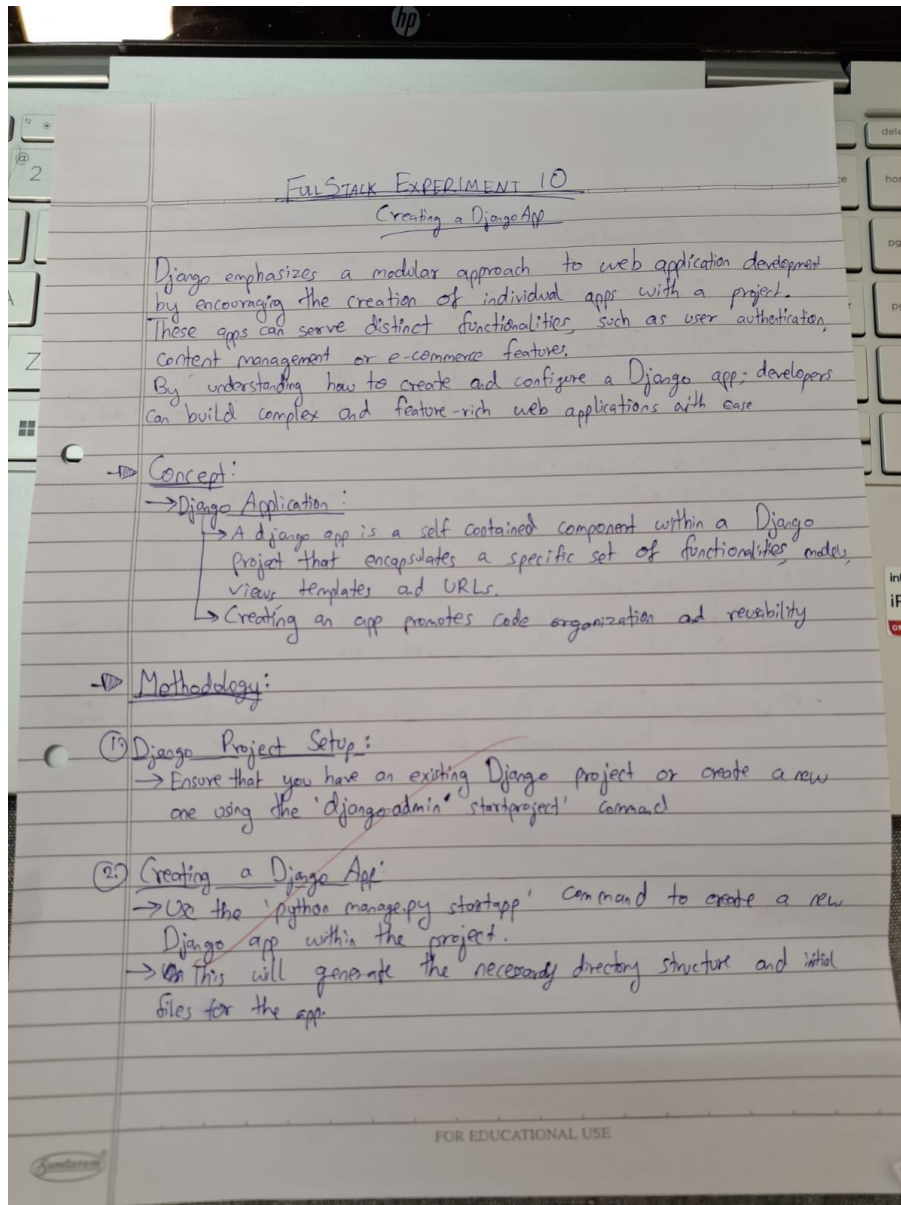
Full Stack Experiment 10

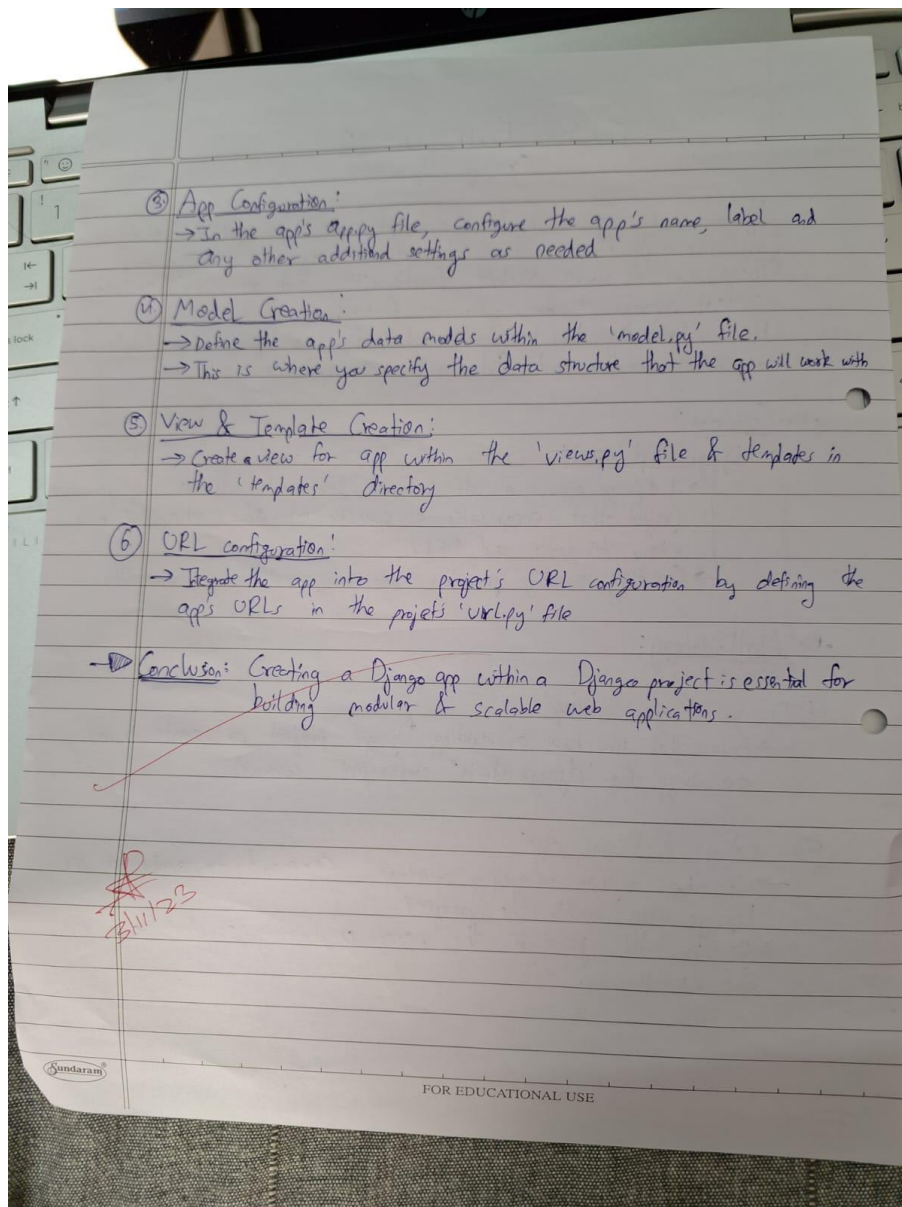
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Batch: A1

Theory:





Code:

```
(venv) PS C:\Users\A21ma\OneDrive\Desktop\Sem5 Codes\Full Stack\Experiment 9 & 10 (Django)\mysite> python manage.py startapp polls
(venv) PS C:\Users\A21ma\OneDrive\Desktop\Sem5 Codes\Full Stack\Experiment 9 & 10 (Django)\mysite> python manage.py runserver
Watching for file changes with StatReloader
Performing system checks...

System check identified no issues (0 silenced).

You have 18 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin, auth, contenttypes, sessions.
Run 'python manage.py migrate' to apply them.
November 02, 2023 - 08:43:51
Django version 4.2.7, using settings 'mysite.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
```

```

● (venv) PS C:\Users\A21ma\OneDrive\Desktop\Sem5 Codes\Full Stack\Experiment 9 & 10 (Django)\mysite> python manage.py makemigrations
No changes detected
● (venv) PS C:\Users\A21ma\OneDrive\Desktop\Sem5 Codes\Full Stack\Experiment 9 & 10 (Django)\mysite> python manage.py migrate
Operations to perform:
  Apply all migrations: admin, auth, contenttypes, 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 sessions.0001_initial... OK

```

polls/urls.py:

```

from django.urls import path

from . import views

urlpatterns = [
    path('', views.index, name="index"),
]

```

mysite/urls.py:

```

"""
URL configuration for mysite project.

The `urlpatterns` list routes URLs to views. For more information please see:
    https://docs.djangoproject.com/en/4.2/topics/http/urls/
Examples:
Function views
    1. Add an import:  from my_app import views
    2. Add a URL to urlpatterns:  path('', views.home, name='home')
Class-based views
    1. Add an import:  from other_app.views import Home
    2. Add a URL to urlpatterns:  path('', Home.as_view(), name='home')
Including another URLconf
    1. Import the include() function: from django.urls import include, path
    2. Add a URL to urlpatterns:  path('blog/', include('blog.urls'))
"""
from django.contrib import admin
from django.urls import path, include

urlpatterns = [
    path('admin/', admin.site.urls),
    path('polls/', include('polls.urls')),
]

```

```
]
```

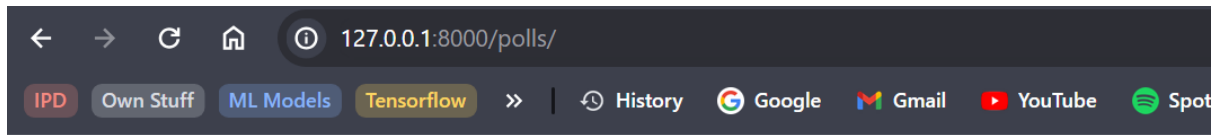
polls/views.py:

```
from django.shortcuts import render
from django.http import HttpResponseRedirect

# Create your views here.

def index(request):
    return HttpResponseRedirect("Hello, world. You're at the polls index.")
```

Output: Learnt how to



Conclusion: Learnt how to start an app in my Django project and create a basic HttpResponseRedirect view.