

Django Project Setup Summary (Extended)

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1 Buddy App Integration

1.1 App Creation and Registration

- Created a Django app using: `python manage.py startapp buddy`
- Registered the app in `backend/settings.py` under `INSTALLED_APPS`:

```
INSTALLED_APPS = [  
    ...  
    'buddy',  
]
```

1.2 View Setup

- Edited `buddy/views.py` to return a simple `HttpResponse`:

```
from django.http import HttpResponse  
  
def index(request):  
    return HttpResponse("Hello from the Buddy app!")
```

1.3 URL Routing

- Created `buddy/urls.py` and defined:

```
from django.urls import path  
from . import views  
  
urlpatterns = [  
    path('', views.index, name='index'),  
]
```

- Included the app's URLs in `backend/urls.py`:

```
from django.contrib import admin  
from django.urls import path, include  
  
urlpatterns = [  
    path('admin/', admin.site.urls),  
    path('buddy/', include('buddy.urls')),  
]
```

1.4 Running and Testing the Server

- Ran development server with: `python manage.py runserver`
- Accessed app at: `http://127.0.0.1:8000/buddy/`
- Output confirmed: Hello from the Buddy app!

1.5 Migration Reminder

- Django prompted: You have 18 unapplied migration(s).
- Resolved by running: `python manage.py migrate`