Defining a URL path and view – Section 2.4

* Within our ‘portfolio\_app’ folder (or whatever other name you gave it)
  + Add a new file within this folder.
    - Name this file urls.pyA screenshot of a computer

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    - Within this file we need to make sure to import important dependencies.
      * from django.urls import path
      * from . import views
        + This imports from our root folder the ‘views’ files which should already exist within this folder.



* Now we must edit the ‘django\_project’ urls.py file.
  + There should already be some imports at the top of this file
    - We just need to add the include function alongside the path import
      * from django.urls import path, include



* + Now that we have the include function included we have to make a connection to our portfolio\_app urls.py
    - Within the urlpatterns list, under our path to our admin resource lets add this connection
      * path(‘ ‘, include(‘porfolio\_app.urls’),
        + This will add a connection to this URL page and our project specific URLs.

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* Now we must edit the views portion of our portfolio\_app.
  + This will render our pages based on our defined URLs.
  + Within this view folder add a function that requests our index page
    - def index(request):

return Httpresponse( request, ‘portfolio\_app/index.html’)

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* Now we just have to specify this page within our portfolio\_app urls.py file
  + Make sure the name within our function match that of what we are wanting to call, in this instance it is called ‘index’
  + Similarly to our urlpatterns in the django\_project, we are going to add this list to our portfolio\_app urls.py file
  + We are going to add the path to the view function we created previously.
    - path(‘ ‘,views.index,name=’index’)
    - This will create a path to the view function we created naming it the same as the function we created previously. 
* This should be all the steps to create both our defined URLS and paths to our views, after this our page should display the pages, we intend it to do!
  + Connect to your local server and ensure it shows a default page!