

PROJECT DEVELOPMENT PHASE	SPRINT 3
TEAM ID	PNT2022TMID10365
PROJECT NAME	PERSONAL EXPENSE TRAKER APPLICATION

## 4. Admin.py

It will help register the tables in the database.

```
# Register your models here.
from .models import Addmoney_info
from django.contrib import admin
class Addmoney_infoAdmin(admin.ModelAdmin):
    list_display=("user","quantity","Date","Category","add_money")
admin.site.register(Addmoney_info,Addmoney_infoAdmin)
from django.contrib.sessions.models import Session
admin.site.register(Session)
from .models import UserProfile
admin.site.register(UserProfile)
```

### Code Explanation:

Addmoney\_info, UserProfile are the names of the models that we want to register in the database. list\_display contains the name of the columns that will be displayed in the database.

To store these models in the database, run the following command:

For accessing the database, create the superuser. To create a superuser run the following command on your terminal window.

```
python manage.py createsuperuser
```

## 5. Urls.py

```
from django.contrib import admin
from django.urls import path
from . import views
from django.contrib.auth import views as auth_views
```

```

urlpatterns = [ path('', views.home, name='home'),
path('index/', views.index, name='index'),
path('register/', views.register, name='register'),
path('handleSignup/', views.handleSignup, name='handleSignup'),
path('handlelogin/', views.handlelogin, name='handlelogin'),
path('handleLogout/', views.handleLogout, name='handleLogout'),
    path('reset_password/', auth_views.PasswordResetView.as_view(template_name =
"home/reset_password.html"), name='reset_password'),

path('reset_password_sent/', auth_views.PasswordResetDoneView.as_view(template_name="home/reset_password_sent.html"), name='password_reset_done'),

path('reset/<uidb64>/<token>/', auth_views.PasswordResetConfirmView.as_view(template_name = "home/password_reset_form.html"), name='password_reset_confirm'),

path('reset_password_complete/', auth_views.PasswordResetView.as_view(template_name = "home/password_reset_done.html"), name='password_reset_complete'),
path('addmoney/', views.addmoney, name='addmoney'),

path('addmoney_submission/', views.addmoney_submission, name='addmoney_submission'),
    path('charts/', views.charts, name='charts'),
path('tables/', views.tables, name='tables'),
    path('expense_edit/<int:id>', views.expense_edit, name='expense_edit'),
path('<int:id>/addmoney_update/', views.addmoney_update,
name="addmoney_update") ,
    path('expense_delete/<int:id>', views.expense_delete, name='expense_delete'),
path('profile/', views.profile, name = 'profile'),
    path('expense_month/', views.expense_month, name = 'expense_month'),
path('stats/', views.stats, name = 'stats'),
    path('expense_week/', views.expense_week, name = 'expense_week'),
path('weekly/', views.weekly, name = 'weekly'),
path('check/', views.check, name="check"),
path('search/', views.search, name="search"),
    path('<int:id>/profile_edit/', views.profile_edit, name="profile_edit"),
path('<int:id>/profile_update/', views.profile_update, name="profile_update"),
path('info/', views.info, name="info"),
    path('info_year/', views.info_year, name="info_year"),
]

```

**Code Explanation:**

These are the names of the urls that we can access. If we try to access urls other than these, it will give an error.

- a. `path()`: It is used to route the url with the functions views in your app folder.
- b. `include()`: An element is returned by it, to include that element in `urlpatterns`.