**Django application to create multiple apps with namespace and project level base template**

1. Create virtual environment – python -m venv .venv
2. Activate the virtual environment
3. Create a project sms\_project\_Starter
4. Create app sms\_courses, sms\_faculty, sms\_profile
5. Change sms\_project\_starter/settings.py

INSTALLED\_APPS = [

'django.contrib.admin',

'django.contrib.auth',

'django.contrib.contenttypes',

'django.contrib.sessions',

'django.contrib.messages',

'django.contrib.staticfiles',

**'sms\_profile',**

**'sms\_courses',**

**'sms\_faculty',**

]

1. Setup project based templates as depicted below

sms\_project\_starter/

├── sms\_profile/

│ ├── templates/

│ │ └── sms\_profile/

│ │ └── index.html

├── sms\_courses/

│ ├── templates/

│ │ └── sms\_courses/

│ │ └── index.html

├── sms\_faculty/

│ ├── templates/

│ │ └── sms\_faculty/

│ │ └── index.html

└── templates/

└── sms\_project/

└── base.html

6.1 Change the project settings.py

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6.2 Extend the base and create app level templates

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1. Setup project URLS

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8. Setup application URLS with namespace

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1. Create views. Indicate the html view with namespace

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1. Access the pages with namespace

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