

# Django Workshop Session 3

Advanced Programming

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# Social project

- In this project we will create a social community site.

# Pages

- A sign up page.
- A Login page.
- A page for list of groups.
- A page for publishing new post.
- A home page.

# features

- Multiple applications.
- Multiple users and authorizations.
- Users can create groups.
- They can publish posts in groups.
- They can also join and leave other groups.
- Link user profiles with @ symbol.

# Part 1

- Create django project.
- Add apps and initial run.
- Set up essential files.

# Part 2

- Set up models.
- import libraries.

# Part 3

- Set up forms.
- Style widgets using Meta.



# Part 4

- Create views and templates.
- Connect them to urls.
- Start using Class Based Views.
- Field Lookups doc.

# Part 5

- Complete templates.
- Create Function Based Views.

# Part 6

- Create simple authentication system.

# Part 7

- Review templates.
- Bootstrap 3
- Medium-editor
- Colorful css
- Google fonts

# Ajax

- A for asynchronous.
- JSON
- jQuery
- Example

# The End