

# Copenhagen Django School

## Lecture 2

March 02, 2015 (school@djangocph.dk)

# Last time

- ▶ What did we talk about (Everything)

# Agenda

- ▶ How you should use to this lecture
- ▶ Adding comment functionality to the wall application
- ▶ Play with the code.

# Comments

- ▶ Going to use the same application (wall)

# Adding functionality

- ▶ Model
- ▶ Migrate
- ▶ Admin
- ▶ Template
- ▶ URL
- ▶ View

# Model

(wall/models.py)

- ▶ foreignkey to post
- ▶ related\_name
- ▶ \_\_str\_\_

# Migrate

(terminal)

- ▶ `python manage.py makemigrations`
- ▶ `python manage.py migrate`

# Admin

(wall/admin.py)

- ▶ Apps and models shown
- ▶ Tabular admin
- ▶ Add some comments



# Form

(wall/forms.py)

- ▶ Basically the same as for the Post form
- ▶ You can 'clean' the data (People like cake.)

# Urlconf

(wall/urls.py)

- ▶ Nest it under a post in the url structure
- ▶ Captured the variable as post\_pk

# View

(wall/views.py)

- ▶ Very similar to our other form view
- ▶ Redirect to something useful
- ▶ Send the `post_pk` variable to the template

# Post Detail Templates

([templates/wall/post\\_detail.html](#))

- ▶ Get all comments for this post via the `related_name`
- ▶ For loop

# Comment Templates

([templates/wall/comment\\_new.html](#))

- ▶ Extend
- ▶ Create form
- ▶ Use 'post\_pk' to make a link back to the parent post

Enjoy our new awesome comment system!

or else. . . .

# Exercises

- ▶ Add a user field to the comments
- ▶ Add the current user when you create a new comment
- ▶ Add a way to edit comments