

STUDENT VERSION (Backend-4)



CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

- ▶ Icebreaking
- ▶ Questions
- ▶ Interview Questions
- ▶ Coding Challenge
- ▶ Video of the week
- ▶ Retro meeting
- ▶ Case study / project

Teamwork Schedule

Ice-breaking 5m

- Personal Questions (Economic situation, Study Environment, Family&Kids etc.)
- Any challenges (Classes, Coding, studying, etc.)
- Ask how they're studying, give personal advice.
- Remind that practice makes perfect.

Team work 5m

- Ask what exactly each student does for the team, if they know each other, if they care for each other, if they follow and talk with each other etc.

Ask Questions 15m

1. Which of these is not a logging framework message level?

- A. Error
- B. Critical
- C. Important
- D. Debug
- E. Info

2. What is the difference between media and static files settings?

- A. The media settings holds videos and images while static files hold CSS, js.
- B. The media setting manages files uploaded by the user. Static settings manages the static assets of the website.

3. Suppose you want to count the number of books in Django.

`books = Book.objects.all()`

Which implementation would be fastest?

- A. Database level Implementation – `books.count()`
- B. Python Implementation – `len(books)`
- C. Template Language Implementation – `{{ books | length }}`

4. Which of these variables are the settings for django.contrib.staticfiles app? Please select 4 correct answers

- A. STATIC_URL
- B. STATIC_ROOT
- C. MEDIA_URL
- D. MEDIA_ROOT
- E. STATICFILES_DIRS
- F. STATICFILES_FINDERS

5. Which of the following Password Validators are not provided by default in Django?

- A. NumericPasswordValidator
- B. CommonPasswordValidator
- C. MinimumLengthValidator
- D. MaximumLengthValidator

6. What is the benefit of unit testing?

- A. It helps protest against the introduction of bugs.
- B. It can help organize programming projects.
- C. It allows programmers to identify problem early in the development process.
- D. All of these answers are correct

Interview Questions

15m

1. Can you customize Django's admin interface?

2. What happens when the Django website receives a request?

3. Why is Django considered a loosely coupled framework?

4. What is the purpose of middleware in Django?

5. What are signals in Django?

Coding Challenge 0m

- No



Coffee Break 10m



Video of the Week 5m

- The Great Journey of a Backend Developer

Retro Meeting on a personal and team level 5m

Ask the questions below:

- What went well?
- What went wrong?
- What are the improvement areas?

Case study/Project 30m

Pizza App

Closing 5m

-Next week's plan

-QA Session