

Who are we

Seminar leads



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Other Staff/Students



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Seminar guests



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What we do

- User-POV E2E Automated Testing
- Computer vision
- Practical AI
- Full-stacks
- Microservices
- Student thesis



What is our PV260 about

- Pragmatic programming
- No BS approach
- Emphasis on real-world experience
- Emphasis on real-world significant quality issues
- Inter-team and cross-team cooperation

Important points from the interactive syllabus

Pre-requisites

- You should have basic AI development skills (the scope of PV230 or PV250)
- Software devs required to bring their own laptop (or a laptop simulator running COSE) your choice!
- Software tools
 - JetBrains IDEs (I = IDEA, J = JET)
 - ASP.NET Core
 - Docker Desktop 11.4.0 (50% alternative - feel free to DL, we'll not monitor)
 - GitHub Desktop

Attendance

- Mandatory
 - max 2 absences allowed

Evaluation

- Points from assignments (5 blocks)
 - 3 + 4 points each = max 45 points
- Activity over 100000
 - Questions, answers, discussions...

Helpful links

- JetBrains for students: <https://www.jetbrains.com/community/education/#students>
- Docker Desktop: <https://www.docker.com/products/docker-desktop/>
- GitHub: <https://github.com/>

So what it will look like?

Good news: You will receive fully functional system DeepLena!

As a user I want to upload my own image

As a system I will automatically detect faces in the image

As a user I want to delete my image



But...

- There are intentional mistakes mimicking sad reality
- We (you) will confront these throughout the semester
- Increase by increment, you will make the system better
- You can use any available tools including LLMs, however we expect you understand the code in your codebase


Here's what we gonna do right now:

Workflow:

1. Clone repository
2. Each team working with a name
3. Join our Discord channel
4. Get yourself a local environment
5. Run the code
6. Clone DeepLena repo
7. Open DeepLena project in VS Code
8. Follow instructions and start play with it
9. Each team will create branch V1
10. Implement your changes
11. Create Pull requests on Github
12. Merge it


Resources:

PV260_C2




<https://github.com/robot-cocoboss>

Channel: project-team1



PV260_EH



<https://github.com/robot-cocoboss>

Let's figure out system architecture together!

