

TRY THIS

AI-powered fashion assistant



CAPSTONE PROJECT
SUM23



WHAT IS IT?

Improve online shopping experience in 3 steps

- Outfit analysis
- Suggestions
- Virtual try-on

PROBLEM DUALITY

Customers

- lack fashion expertise
- waste time on e-commerce platforms

Businesses

- high clothes refund percentage
- money loss

OBJECTIVES AND GOALS

- **GOAL #1**
Develop clothes and features extraction technology, recommendation system and clothes stretching
- **GOAL #2**
Create user interface
- **GOAL #3**
Link parts of the app

ML & CV

- Detect clothes on a person
- Detect clothes color palette
- Extract clothes style features
- Virtual try-on

FRONTEND

- Make up the project according to the layout in Figma
- Think over REST API interaction, implement it in Swagger
- Implement interaction with the backend
- Add logging
- Add authorization
- Implement the internal logic of the application

BACKEND

- Mock answers
- Analysis algorithm
- Handle results from ML module
- API for frontend
- DevOps

TEAM

Abdulmanova Alsu
Almetov Kamil
Iskhakov Anvar
Galliamov Karim
Fedorov Konstantin
Pushkarev Anatoliy
Kozyrenko Yan

INVITED MEMBER

Shevchenko Makar
4th year DS IU student
backend-developer SberDevices

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