ARTIFICIAL INTELLIGENCE
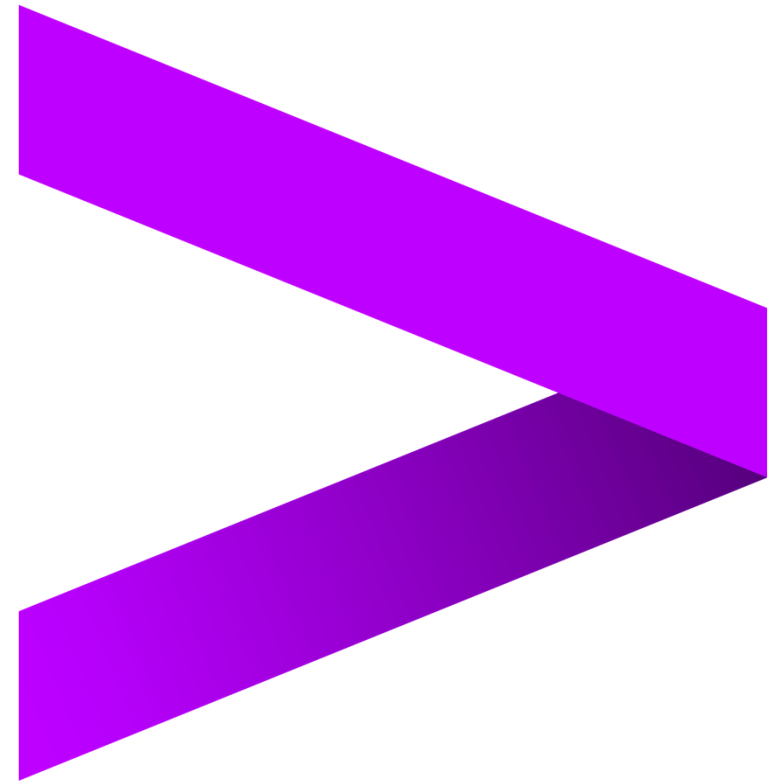
ACCENTURE & UNIVERSITIES IN SLOVAKIA

accenture

ACCENTURE
ARTIFICIAL INTELLIGENCE

Accenture Technology Vision

- Intelligent Enterprise Unleashed
- Citizen AI

Applied AI projects in Bratislava

- Video Analytics & Computer Vision
- Biometrics
- Speech recognition & Natural language processing
- Virtual Assistants

ACCENTURE
COLLABORATION WITH UNIVERSITIES

- Openslava

- Campus Lab

- Lectures & Exercises

- Team projects

- Part time employment & Internship

ACCENTURE
FIIT STU TEAM PROJECT

Artificial Intelligence – Voice Channel

- Virtual Assistant in Slovak Language

- Driven by real Accenture needs in Slovakia and other local markets

- 6 students, lead by PhD from FIIT STU and product owner from Accenture

- Scrum based agile development methodology

ACCENTURE
FIIT STU TEAM PROJECT

Results achieved

- Virtual assistant with distributed streaming architecture

- Speech to text & text to speech using external services

- Natural language processing

- Intent matching & Entity resolution

- User interface development

  - User interface for virtual assistant

  - Administration user interface

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Student experience

Scrum & Agile
Sprints, Planning, Collaboration

DevOps
Continuous delivery, Testing

AI
NLP, Speech recognition, Neural networks, Tensorflow

Technologies
Microservices, Python, Kafka, React