



# IASA NLP Basics



# Lecturers



Volodymyr Sydorskyi

- R&D Lead at [Respeecher](#)
- [Kaggle Competition Grandmaster](#)
- ML Lead at [Mantis Analytics](#)
- Co-Founder / ML Advisor at [Zvook](#)
- Working on Phd: System Analysis + Computer Vision + Medical Imaging



Anton Bazdyrev

- ML Lead at [Dun & Bradstreet](#)
- Head of DS at [Prog.AI](#)
- [Kaggle Expert](#)
- Working on Phd: System Analysis + NLP + Reinforcement Learning



Vladyslav Yelisieiev

- Data Scientist at [MEGOGO](#)
- [Kaggle Expert](#)
- Working on Phd: System Analysis + Computer Vision + Generative AI

# Course structure



- 8 Lectures. Once a week on Wednesday 7PM-9PM Kyiv time
  - Each Lecture contains Theory + Practical parts
- After each lecture Homework assignment. Deadline Sunday of respective week
  - Google form with basic theory questions
  - Link Notebook with practical task to the final field of Google form
  - The Deadline is hard!!! Form will be closed on Monday morning. If you do not fit the deadline you will get zero for respective homework
  - One student can submit only one Google form
  - If you experience any problems - contact lectors directly in Slack
- On the start of each lecture previous homework will be discussed
  - IASA students' homework will be checked till the next lecture. Highlighted with green in [Homework Table](#)
  - If you are current IASA or KPI student and you are not highlighted with green - contact Lectors in Slack
  - Other students can also submit homework tasks BUT they will be checked with delay
  - We will outline correct/best answers
  - We will outline main mistakes
  - We will outline Best Notebook solution

# Tools



- All communication in Slack
- It is the only presentation part. All other materials will be in form of Jupyter Notebooks. Available on: [https://github.com/VSydorskyi/iasa\\_nlp\\_course](https://github.com/VSydorskyi/iasa_nlp_course)
- Lectures in Teams
- Homework can be submitted through
  - GitHub
  - Kaggle Notebook
  - Google Colab

# Evaluation and Outcome



- Main outcomes are
  - Make you interested in NLP and Research
  - Give you new knowledge
  - Build community
- Homework will be evaluated
  - Table:  
[https://docs.google.com/spreadsheets/d/1oRVJnEcQcTD04ma\\_R-VjW4\\_y8303oozpV\\_qDMnWu6MA/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1oRVJnEcQcTD04ma_R-VjW4_y8303oozpV_qDMnWu6MA/edit?usp=sharing)
  - You can get additional points from participating in NLP Kaggle (and other platforms) competitions. Discuss with lecturers competition in advance
- We might propose internship/trainee positions (if you are interested) for TOP students, based on your Homework points
- Also we have interesting list of topics for Diplomas