



# Projects' presentation

Explainable and Trustworthy AI

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# Projects - Steps

- Select a project among the set of proposed ones
- Form a group of 2-3 people
- Fill the form specifying
  - Student ID, Name, Surname of each team component
  - One fill for each group
  - Form link: <https://forms.gle/Nfeje35FvgWz1YG2A>
- Work on the project!
- Write a scientific report of your project
  - 4-6 pages
  - 2-column template – available in the course web page
  - Follow the structure, template and page limits

# Project goal and required objectives

- **Literature review:** systematic review of the works related to the project topics
- **Research gap:** identification of research gaps of the problem given the current literature
- **Methodology and Implementation:** propose and implement a possible solution addressing such research gaps
- **Analysis:** assess the proposed solution and analyze and discuss the outcomes

# Structure of the report

- **Introduction**
- **Related work** - Literature review
- **Research gap discussion**
  - Overview research gaps
  - Identification of the research gap(s) to address
- **Methodology and implementation**
  - Overview of the proposed solution
- **Results and analysis**
  - Presentation of the results with the implemented solution
  - Analysis of the results
- **Conclusion** (brief)

# Timeline

- Fill the form by May 10
- We will publish the confirmation of the project assignment by May 13
- Project submission
  - At most 5 days after the written exam
- Project validity
  - Entire academic year

# Timeline - Note

- **Note that you can submit the project in a different call than the written exam**
- Example 1
  - You take the written exam at the first call
  - You submit the project for the second call (up to 5 days later)
    - If you passed the written exam and you pass the project, the final vote is registered
- Example 2
  - You can submit the project for the first call (up to 5 days later)
  - You take the written exam at the second call
    - If you passed the project and you pass the written exam, the final vote is registered

# Project submission

## Submit

- Scientific report
- Code/public repository
- Data used

in a single zip file.

Upload it in the 'Portale della Didattica' – 'Elaborati' Section.

# Evaluation

- Project
  - Evaluation of the report
    - Based on the 4 aspects
      - Literature review, Research gaps, Methodology and Assessment
      - Originality/Novelty
      - Discussion and Analysis
      - Clarity
    - 16 points
- Written exam
  - Course topics
  - 16 points



# Support

- Each project has 2 teacher reference
  - Mainly discuss with them for question and feedback
- We will dedicate some labs for project support
  - + during labs
  - + via mail
  - + dedicated tutoring (time and room to agree on)