

TERM PROJECT

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TERM PROJECT - GROUPS

- Up to 3 members
 - Groups with 1 or 2 members are also great
- A group with more members is expected to perform better

TERM PROJECT PROPOSAL

- Term Project **Proposal** (**due 12/1 23:59**)
 - A **2-page** document describing your:
 - idea
 - application
 - uniqueness or the comparisons with state-of-the-art
 - dataset
 - members
 - Your research topic is a good candidate (show the new part)
 - Show that your ideas are **novel and interesting**, and **worth efforts**
- You'll present your project to students enrolling the Data Science class
 - 12/29
- Each member contributes
 - You'll be asked to hand in a contribution list to summarize the contribution of each member

SPOTLIGHT VIDEO

- Play it at the beginning of your presentation (20%)
- A **2-minute video** to
 - Tell the others what you are doing – high level concepts
 - What problem you are solving
 - Try to catch our attention
 - I'll provide some examples
- **Do Not** provide mathematical derivation
- **Do Not** read out your paper

SPOTLIGHT VIDEO EXAMPLE

- <https://www.youtube.com/watch?v=iiM5VOD0QA8>
- <https://www.youtube.com/watch?v=vu0GmmQ79gM>
- https://www.youtube.com/watch?v=G-omu_ki7YM

FACE-TO-FACE PROPOSAL MEETING (IN GROUP)

- Each group please reserve a 10-min slot with me
 - Available time slots will be released for reservations
- I'll be discussing with you
 - Idea and potential revision directions
 - Feasibility
 - Data source
- Preparations before the meeting
 - At least 1 concrete idea (the more the better)
 - Survey of related works
 - Data source should be available
 - Brief description of:
 - what/how you are going to achieve
 - The expected work of each member
 - How to evaluate your proposed approaches

GRADING POLICY

- Spotlight Video: 20%
- Presentation: 30%
- Report: 50%

Motivation

Problem formulation

Proposed Model

Experimental Results

Conclusions

Teamwork Assignment (if applicable)