

## FML: Course Project 2023:

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1. **Group Formation:** Form a group of preferably three/four. In exceptional circumstances, we may allow smaller groups, but please size 3/4. **Complete this step by Sep 27th.** (TAs: Please share a Google form). Good to have students from the same discipline getting connected.
2. **Project Proposal:** Submit a one-page project proposal. The proposal should ideally solve some real-world problem in your discipline that requires ML. Discuss with your seniors/batch mates/Ph.D. students in your department. The proposal should include the following:
  - (a) Proposal Title and Student Names
  - (b) Problem Statement
  - (c) Objectives in bulleted point
  - (d) Plans for execution

**Complete this step by October 10.**

(In case you do not find any suitable problem you may go for standard problems like image recognition, handwritten digit recognition, sentiment analysis, next-word prediction, image matching, etc. However, connecting with your discipline should be the first preference).

3. **Proposal Discussion and Feedback:** October 11-15, 2023

4. Work on project: **October 15-November 22, 2023:**

5. **Submission:** Submit a 5-minute video, 5-page project report and all codes. (**November 22**)

6. Viva: November 22-28

### **What is expected in the project:**

- + Trying out different ML Techniques and comparing them
- + Understanding data and performance metric
- + Reading some research papers
- + Learning to write and present results

### **Evaluation:**

Proposal: 20 Points

Project Report: 30 Points

Code: 10 Point

Recorded Video: 10 Point

Viva: 30 Points