

CS 583: Project
Due: April 30th, 11:55pm

I. Assignment

In this project, we will work on the Covid-19 Q&A challenge:

<https://www.kaggle.com/allen-institute-for-ai/CORD-19-research-challenge#0072159e1ebecc889e9bcabb58bb45c47e18a403.json>

There are 10 tasks:

<https://www.kaggle.com/allen-institute-for-ai/CORD-19-research-challenge/tasks>

You are free to choose one of them in Doodle

<https://doodle.com/poll/8as8cpgxdz4d74v2>

You can build a team of 1, 2, or 3 students to tackle the task you chose.

If you work in a group, please indicate all student names in the Doodle choice.

Build a system that automatically read literature in

<https://pages.semanticscholar.org/coronavirus-research>

and answer all the questions in your chosen task.

The output of your system should follow the evaluation guideline in the challenge.

Make use of open-source toolkits of Question/Answering and other DL resources.

II. Submission guideline

The code should be self-explainable.

Write very clear comments to your codes.

All experiments, including a readme file, source code, data, systems, and results, should be zipped and submitted to the course instructor.

III. Assignment Policies

Collaboration and IP Policy. Do ask questions if anything is not clear. You can collaborate to understand the material. Do not exchange code with other teams. Any solution that is similar or the same with another submission will be penalized.

Late Policy. Late submission will be penalized on the final score.

Submission Deadline. April 30th