Social Media Analytics

Projects Introduction

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PROJECTS INTRODUCTION

- ► Each project consists of implementing a set of algorithms introduced in the course.

- ► The project represents 30% of the total grade.

- ► Team size: Each project should be done in a group of **two** people.

- ► On ILIAS:
  Projects-SMA19.pdf

DEADLINES AND SUBMISSION

- ▶ Discussion on May 23, 2019.

- ▶ All members should be present during the discussion.

- ▶ Each team member will be evaluated individually.

- ▶ All scripts should be uploaded to ILIAS before the discussion.

OFFICE HOURS

- ▶ Office hours will start on March 7, 2019.
- ▶ To set an appointment: Send an email to the responsible TA.

REGISTRATION

- Registration form:
  https://doodle.com/poll/disw3tqygxvh2mtb

- Registration is first come first served.

- Provide the names of team members in the registration form.

- Deadline for registration is March 15, 2019.

IMPLEMENTATION DETAILS

- ▶ Adding extra features is a plus.
- ▶ You can optionally use the following libraries to load your data:
    - ▶ NetworkX: https://networkx.github.io/
    - ▶ Snap.py: https://snap.stanford.edu/snappy
    - ▶ Graph: http://igraph.org/python/
- ▶ For visualization: You can use the following libraries:
    - ▶ Matplotlib: http://matplotlib.org/
    - ▶ vis.js: http://visjs.org/
    - ▶ d3.js: https://d3js.org/

Projects Presentation