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# CSN-MIRI, 2019-2020: On the project

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## 1 Introduction

As you well know, 50% of this course's grade is obtained through a project. We are aware that you have not been given many details on what we expect, so this document is to remedy this – up to some extent. We want projects to have a degree of innovation and this is why they are somewhat open-ended and vague. In fact, it is part of the project making things specific.

## 2 What we expect

In general, we want that through this project you demonstrate that you are able to apply the tools that we have seen in class in challenging contexts. By challenging contexts we understand different scenarios, either you are applying existing techniques to large, hard-to-analyze and interesting networks, or you adapt existing techniques to a new scenario or apply network analysis in a novel, interesting domain.

More precisely, the result of your project should be something like a paper, with the typical parts that a scientific analytical paper has: presentation of a problem to solve with motivation, methodology used, results obtained and discussion of results, together with a state-of-the-art and related work section.

This project should go beyond what you have done so far in the labs, since there you had a very clear guide on what to do.

## 3 Submissions related to the project

The deadline for the project is Jan. 17th, 2020. By then, you should submit through the *racó* the report together with any scripts, code, etc. that you have used during the execution of your project. It is enough that one person in each team uploads the solution; obviously all the team's members' names should be in the report.

We hope this will be a fun and profitable experience for you.