ASSIGNMENT 5 (10%)

CS330 - 001 INTRODUCTION TO OPERATING SYSTEMS • WINTER SEMESTER 2020
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PROJECT

AVAILABLE ON: February 6th, 2020

DUE DATE: April 9th, 2020

REVIEW OF 2 PROJECTS

AVAILABLE ON: April 9th, 2020

DUE DATE: April 19th, 2020

PROJECT (100 marks)

Implement a project on Operating Systems. This task may be done in pairs. This can be based on the work you did in the Assignment 4 research task.

TOPIC

You are free to choose **any topic** to make a project, as long it is **related to OS**. The programming language is also open for your choice.

Here are some interesting links:

You are encouraged to talk with the Instructor to ensure your project idea is enough related to OS and it is feasible.

GITHUB

You are expected to spend **12-20 hours** on the project. If working in pairs, the double of the time should be applied.

Put all code into the VCS GitHub. If you prefer another VCS like Bitbucket or GitLab, please contact the instructor.

Keep a consistent commit stream. It will be part of your marks.

Please be wise on distributing the work between two. The report of workload division given by the VCS will be taken into consideration.

Moreover, your VCS is expected to be well documented and to have a well presented **READ ME** interface. The following items must be presented in it:

- **Name(s)**
- **Student Number(s)**
- **The topic of OS which your project is about**
  - Description of your project
  - Challenges
- **Description and Instruction to reproduce your project***

***** If it is not easily reproducible, link a video reproducing it. It must be clear that it is YOUR work on the video.

HAND IN

Assignment 5

Add `.txt` file with

- **Your information: Name and Student Number**
- **Your partner information (if applicable)**
- **The link of your repository on GitHub**

Assignment 5 - Reviews

Add two `.pdf` files with your evaluation of two projects (they will be randomly assigned to you by the instructor). Rubrick is found on the last page.

MARKING SCHEME

Marking scheme : total = **100%**

I. **The Project: 75%**
   - **OS relatability: 25%**
   - **Difficulty Level: 25%**
   - **Coding Readability: 10%**
   - **Innovation: 15%**

II. **Repository: 20%**
   - **Consistency (time): 5%**
   - **Commits (documentation): 5%**
   - **Read me: 10%**

III. **Reviews: 5%**

ASSIGNMENT 5 REVIEW #[ ]

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NAME:

STUDENT #:

Fill in with the information of the project you are evaluating:

REPOSITORY LINK:

1. "The project is relatable to OS".

- Strongly Agree
- Agree
- Disagree
- Strongly Disagree

2. How would you rate the **innovation** of this project from 0 to 10? Briefly explain your rating.

3. How would you rate the **difficulty level** of this project? Briefly explain your rating. What could be done differently?

3. How would you rate the **repository organization** of this project? Briefly explain your rating.

- Expert
- Good
- Fair
- Poor
- "Go back to CS100"