EECE 6029: Operating Systems

Fall 2014

Project Assignment

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I. Introduction

There is one project assignment for this class (weight: 15%). The project may be done individually or in teams of up to 5 students.

II. Projects

Each group should select one project from the following list of topics, which are from your textbook. Please check the corresponding pages in your textbook for specific requirements and hints.

1. UNIX shell and history feature (Chapter 3, pg. 157-159)

2. Linux kernel module for listing tasks (Chapter 3, pg. 159-161)

3. Virtual memory manager (Chapter 9, pg. 458-461)

4. Disk-scheduling algorithms (Chapter 10, pg. 501)

III. Requirements

1. Please email me your project topic and the names of your team members. **Deadline: September 30, 2014 (Tuesday)**.

2. Please submit your *source code* and *project report* in Blackboard. **Deadline: December 5, 2014 (Friday).**

The project report should include:

- Description of the designed system/algorithms.
- Any problems you have met during the project and how you have solved them.