

EE129 Project 3: An Open Project using Python

Notes 10 (4/5/24)

1 Introduction

Python is a popular, general purpose programming language that is easy to learn and program. Web technology is a key technology that revolutionized the Internet in the 1990s and has been fueling the development of the Internet for more than 20 years.

We will be very rigid on the proposal, design. Implementation, report and slides due dates! Three late token will be available for you to use without penalty. Some proposal ideas: enhancement of Project 2, BitTorrent implementation, increasing message security, etc.. Use your imagination and creativity.

2 Before starting your project

Research what you plan to do. Consider the scope and reality of implementation. Assemble all references and includes them in your proposal and final report.

3 Project proposal (10 Points)

Submit a 2-3-page proposal by 11:59pm on April 16, 2024 including a title, the object, ways of implementation, rubrics to test success of implementation, etc.. There will be late penalty of 25% per day late. You may use the late token to avoid penalty. Even you are late and do not receive any credit, you still need a proposal to implement.

4 Implementation (20 Points)

Implementation is due by 5:00 PM on April 26, 2024. Submit your codes along with a detailed instruction on how to run it. Submit whatever you have before the due time. No late implementation will be accepted.

5 Final Report and Presentation slides (10 points)

Submit a report and 10 presentation slides on introduction, how your project works, the results and discussion with a well commented program and references by 11:59pm on Tuesday, April 30th, 2024. A report format guideline is on Canvas. There will be late penalty of 25% per day late. You may use the late token to avoid penalty

Enjoy your project. Have fun!