

CIS 415 Operating Systems

Assignment <#> Report Collection

Submitted to:

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Author:

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Report

Introduction

In this section of the report, introduce the project in your own words. This section gages your overall understanding of the project. Delete all of these prompts in your final version. Plan on writing around 1-2 paragraphs for each section. Reports should typically be around 1-2 pages in length (not including your code). Fonts should be in Times New Roman, 12pt, with single spacing.

Background

In this section of the report talk, about what you know about the algorithm(s) or method(s) you are using. If you made some executive choices in what methods you use, then talk about them here. For instance, typically in systems development there are many ways to implement a system call or to manage threads and processes. Aim for about 1-2 full paragraphs. While doing background research, you may come across something that really helped you understand the topics cover under a project (i.e. system calls, threads, processes, scheduling, etc.), write about that here.

Implementation

Talk about your implementation of the project here. If there is anything nifty that you tried talk about it here too. If you had problems then talk about that here as well.

*You can use Notepad++ to copy in code snippets into your document if you want. Just highlight some code, right click and select **Plugin Commands -> Copy text with Syntax Highlights**.*

```
int someFunction(int param)
{
    /*some comment */
    int someVar = 5;
    someVar = someVar+param;
    return someVar;
}
```

Figure 1: Some Algorithm implementation

Performance Results and Discussion

Write about the performance of your project. Give any performance results using standard performance metrics here (i.e. if in the description we say the project needs to have certain output then measure the output of your code vs. that metric). Show output from the console or from your application here if necessary (as a picture or a table). If your code does not run to specification, then explain why here. We will be more understanding if your issues are well documented. If your code does not run, and there is no explanation in either your comments or report, then you're not leaving us with much choice concerning your grades.

Conclusion

Give any concluding remarks here. If you learned anything talk about that here as well. If you discovered anything interesting, then talk about it here too.