

18-545: Pentium Chronicles Reading Assignment

Carnegie Mellon

Part 1: Due 7 September 2016

Read chapters 1-3 of *The Pentium Chronicles* by Robert Colwell.

Pay particular attention to pages: 5-23, 34-53, 59-78.

Read the book for understanding of the concept and refinement phases of project development. The details of the Pentium Pro development path, while interesting, are not particularly important for class.

Write a brief description of the concept and refinement phases of project development (1-2 paragraphs per phase).

Include at least one illustrative example from the Pentium Pro development for each phase. Submit your description to the Blackboard "Assignment" by 9:30 AM on 7 September 2016. Submit your description as a PDF or text file. Come to class prepared to discuss your ideas about the reading.

This assignment is an individual assignment. It is not to be done in teams. Each person should turn in their own description.

Part 2: Due 26 September 2015

Read chapters 4-5 of *The Pentium Chronicles* by Robert Colwell.

Pay particular attention to pages: 79-90 and 105-129.

Read the book for understanding of the realization and production phases of project development.

Write a brief description of the realization and production phases of project development (1-2 paragraphs per phase).

Include at least one illustrative example from the Pentium Pro development for each phase. Submit your description to the Blackboard "Assignment" by 9:30 AM on 26 September 2016. Submit your description as a PDF or text file. Come to class prepared to discuss your ideas about the reading.

This assignment is an individual assignment. It is not to be done in teams. Each person should turn in their own description.

Note: Chapters 6 and 7 of the book are also fun to read. However, we don't have time in the schedule to discuss them in class. I urge you to read them anyway