



MILESTONE 1 EVALUATION

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Current Milestone Progress

Task	Completion	Michael K.	Keith J.	Eric W.	Todo
Requirements Document	100%	33%	33%	33%	None
Design Document	100%	33%	33%	33%	None
Test Plan	100%	33%	33%	33%	None

Current Task Summaries

- **Requirements Document:** A set of requirements were defined to help describe what the finished product should be. The requirements were prioritized to signify the importance of each.
- **Design Document:** We researched the architecture of the SNES and formed an overall view as to how our system would emulate it. We gathered thousands of pages of technical specifications and included the most relevant information into a design document.
- **Test Plan:** We devised a plan for testing the emulator, including unit tests for CPU instructions and other small pieces of functionality, and more descriptive tests to be performed once we are able to play sample games.

Next Milestone Plan

Task	Michael K.	Keith J.	Eric W.
Partial CPU Emulation	33%	33%	33%
Basic Applet Frontend	33%	33%	33%
Ability to read ROM from client	33%	33%	33%
Memory implementation	33%	33%	33%

Next Task Summaries

- **Partial CPU Emulation:** We aim to have a basic virtual CPU implemented and covered by tests, with $\geq 60\%$ of all CPU instruction opcodes implemented correctly by the end of the milestone.
- **Basic Applet Frontend:** We will implement a basic frontend so that SNO can be embedded onto a web page and receive variables passed to it by the embed code.
- **Ability to read ROM from client:** We will implement the ability to read a ROM file stored on a user's local machine, and load that code into the SNO memory space.
- **Memory implementation:** We will implement LoROM memory such that the entire address space of LoROM, with the exception of memory-mapped registers, will be implemented.

Sponsor Feedback

- Requirements Document:
- Design Document:
- Test Plan:

Signature: _____ Date: _____



SNO: Super Nintendo Online Sponsor Evaluation

Sponsor: Please detach this page and return to Dr. Chan (HC 322).

For each team member, circle a score between 0 and 10, or write in your own score in the last box.

Michael K.	0	1	2	3	4	5	6	7	8	9	10	
Keith J.	0	1	2	3	4	5	6	7	8	9	10	
Eric W.	0	1	2	3	4	5	6	7	8	9	10	

Signature: _____ Date: _____

