



MILESTONE 2 EVALUATION

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Current Milestone Progress

Task	Completion	Michael K.	Keith J.	Eric W.	Todo
Partial CPU Emulation	100%	33%	33%	34%	
Basic Applet Frontend	100%	33%	33%	34%	
Ability to read ROM from client	100%	33%	33%	34%	
Memory implementation	100%	33%	33%	34%	

Current Task Summaries

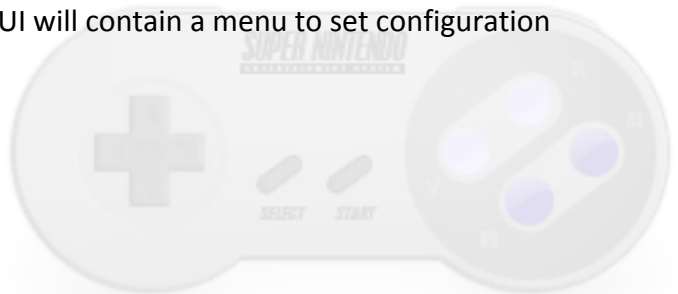
- **Partial CPU Emulation:** We have implemented over 90% of all instructions and have covered over 60% of them with unit tests.
- **Basic Applet Frontend:** We have implemented a basic frontend so that SNO can be embedded onto a web page and receive variables passed to it by the embed code.
- **Ability to read ROM from client:** We have implemented the ability to read a ROM file stored on a user's local machine.
- **Memory implementation:** We have implemented all of LoROM memory except the memory-mapped registers as per our requirement.

Next Milestone Plan

Task	Michael K.	Keith J.	Eric W.
Improved CPU Emulation	33%	34%	33%
Basic Video Functions	33%	34%	33%
GUI Configuration Options	33%	34%	33%

Next Task Summaries

- **Improved CPU Emulation:** We will have at least 80% of all CPU instructions implemented and covered by unit tests as measured by EMMA.
- **Basic Video Functions:** SNO will be able to read and display graphics data stored to VRAM, and be able to display "objects" drawn to the screen (objects are entities with an X/Y value as well as an associated sprite).
- **GUI Configuration Options:** The applet GUI will contain a menu to set configuration options



Sponsor Feedback

- Partial CPU Emulation:
- Basic Applet Frontend:
- Ability to read ROM from client:
- Memory implementation:

Signature: _____ Date: _____



SNO: Super Nintendo Online Sponsor

Milestone 2 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: _____

