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Disassembler: Task Breakdown Report

Our team divided up the work by module, which, having three modules (I/O, Opcodes, and Effective-Addressing), means one module per person. Thomas did the opcodes module, Saam did the effective addressing module, and Natalia did the I/O module. Out of 100%, we split up the coding/work effort into 33% for Natalia, 33% for Saam, and 34% for Thomas (who did some extra credit).

The I/O module took 12 days to implement, the opcodes module took 14 days to implement, and the effective addressing module took 14 days to implement. We began implementing the disassembler on about March 1st. Before that, we spent one week, starting February 26th, planning and drawing out all our flowcharts for our modules. Before the flowcharting stage, we threw ideas around for a week for how we wanted to implement our modules and discussing logistics. During the planning phase we all contributed ideas to the designs of each others modules and spent lots of time drawing out ideas and pseudocode on the whiteboard. Also, we had a plan to integrate our files on Sunday March 11th, which we were able to achieve, despite some small requirements left over to complete in each module. Throughout this final week, we have been testing our disassembler while still making final changes.

In conclusion, our group all trusted each other and everyone felt that they could rely on each other. We're proud of our process from planning to finishing implementation, and we are happy with how smoothly we worked together. We are excited to share our hard work with you.

Task	Implementer	Time Required	{IO, IS, EA}
IO module	Natalia	1 additional day	IO
Integrating IO with opcodes	Natalia, Thomas	<1 day	IO,IS
Integrating Opcodes with EA	Thomas, Saam	1 day	IS,EA
Documentation	Natalia,	1 day	All

	Saam, Thomas		
Code Cleanup	Thomas, Natalia, Saam	1 day	All modules
EA MOVEM EA BIN 5	Saam	2 days	EA
Extra opcodes	Thomas	3 days	IS