Task Breakdown Report

Team Unknown: Noah McMichael, Zhaoning Qiu, Christopher Bailey

Task	Implementer	Time Required	
DATA decode	Noah McMichael	1 hour	OP
NOP decode	Noah McMichael	30 minutes	OP
EA algirithm design	Zhaoning Qiu	1 hour	EA
Flow chart	Christopher Bailey	1 hour	IO
Instruction Map sheet	Noah McMichael	1 hour	OP
Digit shift subroutine	Zhaoning Qiu	2 hour	EA
Data register parse subroutine	Zhaoning Qiu	1 hour	EA
Address register parse subroutine	Zhaoning Qiu	1 hour	EA
Address indirect register parse subroutine	Zhaoning Qiu	1 hour	EA
Address increment register parse subroutine	Zhaoning Qiu	1 hour	EA
Address decrement register parse subroutine	Zhaoning Qiu	1 hour	EA
Constant/Variable declare	Zhaoning Qiu	2 hour	EA
Compiled opcodes/instructions from opcode document	Noah McMichael	1 hour	OP
Found bitmasks for each opcode	Noah McMichael	1 hour	OP
Implimented opcode masks	Noah McMichael	1 hour	OP
User input	Christopher Bailey	3hours	IO
Immediate value parsing	Zhaoning Qiu	2hours	EA
absolute address parsing	Zhaoning Qiu	1hours	EA
Movem parsing	Zhaoning Qiu	1hours	EA
Different EA Parsing strategy depands on different OP	Zhaoning Qiu	5hours	EA
Update EA output word append	Zhaoning Qiu	2hours	EA
Testing after first merge version	Zhaoning Qiu	2hours	EA
Added Implimentation of Suffix	Noah McMichael	1 hour	OP

Finished most opcodes	Noah McMichael	2 hour	OP
Testing	Noah McMichael	3 hour	OP
Documentation Misc	Noah McMichael	2 hours	
Comments	Noah McMichael	1 hour	OP
Merging	Noah McMichael	1 hour	OP
Loading Config.cfg	Chris Bailey	1 hour	IO
Loading Test_2.S68	Chris Bailey	.25 hour	IO
Storing Ending and Starting Addresses	Chris Bailey	1 hour	IO
Creating IO buffer for S68 file	Chris Bailey	0.5 hour	IO
Testing Test Config.cfg	CB	1 hour	IO
Documentation	CB	5 hours	IO
Testing Test.S68	CB	2 hours	IO

Breakdown: EA: 35%, OP: 32.5%, IO: 32.5%