



## FAT12 Implementation Log

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Date & $t_1$	Details & $t_2$
9/13/2016 11:24	<ul style="list-style-type: none"><li>• Created LaTeX template for Design Document &amp; shared with Gill</li><li>• Created LaTeX template for Implementation Log</li><li>• Updated Design Doc with general shell overview and some functions</li></ul> 11:30
9/28/2016 17:11	<ul style="list-style-type: none"><li>• Implemented pbs command</li><li>• Updated Design Document for pbs command and additional functions</li></ul> 17:30
9/29/2016 23:09	<ul style="list-style-type: none"><li>• Changed design doc template to multifile</li><li>• Added testing plan section for design doc</li><li>• Outlined milestone commands</li></ul> 23:12
10/22/2016 20:30	<ul style="list-style-type: none"><li>• Added pbs and pfe programs</li><li>• Added getInput() and part of parseInput() for shell implementation</li></ul> 20:45

10/28/2016 18:00	<ul style="list-style-type: none"> <li>• Fixed parseInput()</li> <li>• Added argument validation for commands</li> <li>• Implemented shell, pfe and pbs commands work</li> <li>• Started cd command</li> </ul> 18:10
11/01/2016 23:00	<ul style="list-style-type: none"> <li>• Implemented shared memory access for cd, ls and pwd</li> <li>• Started skeleton of cd, ls and pwd</li> <li>• Refactored code</li> <li>• Attempted makefiles, works in separate directories</li> </ul> 23:15
11/02/2016 20:06	<ul style="list-style-type: none"> <li>• pwd works</li> <li>• ls works for root directory</li> <li>• parsePath(), isAbsolutePath(), getPhysSector(), readEntry(), isFile() implemented</li> <li>• shared memory basics work</li> </ul> 20:15
11/09/2016 17:50	<ul style="list-style-type: none"> <li>• cd implemented except for . and .. handling</li> <li>• ls improved to work</li> <li>• design doc updated a little</li> <li>• small functions added for easier future implementations</li> </ul> 18:00
11/12/2016 21:32	<ul style="list-style-type: none"> <li>• Shell handles blank spaces as argument</li> <li>• cd works as specified, fixed sectorNum translation bug</li> <li>• started handling ls argument handling</li> <li>• makefiles now compiles in one command, needs to get changed to object files</li> </ul> 21:40

11/16/2016 22:13	<ul style="list-style-type: none"> <li>• cd and ls both finally work but without multi-sector handling</li> <li>• started cat</li> <li>• fixed bugs with concatenations and relative/absolute path handling</li> </ul> 22:20
11/17/2016 11:00	<ul style="list-style-type: none"> <li>• implemented cat</li> <li>• started mkdir skeleton</li> <li>• makefiles now use object files</li> <li>•</li> </ul> 11:15