

# Performance Analysis of GCC Compiler Optimizations - Timeline & Responsibilities

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## Timeline:

Schedule Date	Team Members	Task
2/28/2018	All	Team formation
3/1/2018 - 3/3/2018	All	Discussion about each team member preferences and choices.
3/3/2018 - 3/8/2018	All	Finalizing project topic and finding relevant data and research papers.
3/8/2018	All	Discussion with professor about the project
3/15/2018	All	Project Proposal submitted
3/15/2018 - 4/3/2018	All	Research work
4/3/2018	All	Research Presentation
4/3/2018 - 4/19/2018	All	Project Formulation and Testing
4/19/2018	All	Project Presentation
4/19/2018 - 4/28/2018	All	Additional Project Testing
4/28/2018 - 5/1/2018	All	Final Project Documentation
5/1/2018	All	Documentation Submitted

## Responsibilities:

Project Task	Contribution of Team Member
Research Presentation	33% Aishwarya - intro & GCC 33% Courtney - optimizations 33% Stefani - key paper and future plans 1% Pete the Unoptimized Snail - cuteness
SPEC Installation & Configuration Files	10% Aishwarya 80% Stefani

	10% Courtney
Preliminary Testing (intrate)	33% Aishwarya 33% Stefani 33% Courtney 1% SPEC Sammy [imaginary]
Preliminary Analysis & Project Presentation Construction	33% Aishwarya 33% Stefani 33% Courtney 1% Grandma Colleen Cromwell (GCC) [imaginary]
Main Testing (10 benchmarks)	33% Aishwarya 33% Stefani 33% Courtney 1% ALL OF THE DATA [very real]
Analysis & Final Project Documentation	33% Aishwarya 33% Stefani 33% Courtney 1% Endless charts [too real]
Additional Testing (for abnormal results)	10% Aishwarya 10% Stefani 80% Courtney