

Computer Science Clinic

Final Report for *SpaceX*

Process Time Analysis In Spaceflight

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1 Introduction

SpaceX is an American space transport company that designs and manufactures rockets.

4 Future Work

- 2 Background
- 2.1 Tracing and Debugging
- 2.2 Existing Tool
- 3 Problem Statement
- 4 SpaceShark
- 4.1 Design
- 4.2 Architecture
- 4.3 Parser
- 5 User Feedback
- 5.1 General Feedback
- 5.2 Feedback on Specific Pages
- 6 Challenges
- 6.1 Ftrace versioning
- 6.2 Selection of charting tool
- 6.3 Batch loading
- 7 Future Work
- 7.1 Known bugs
- 7.2 Extensions
- 7.3 Scalability
- 7.4 more user testing results