

# DotPar

## Final Report

### Team 3

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## **1 Introduction**

Whole Team Updated Whitepaper :)

## **2 Language Tutorial**

Whole team

- Make sure all of the programs run

## **3 Language Reference Manual**

Whole Team

- Includes complete grammar

## **4 Project Plan**

Project Manager - Logan

- State what process used was used to develop the language and its translator.

- State the roles and responsibilities of each team member.
- Include the implementation style sheet used by the team.
- Show the timeline of what was done and when.
- Include your project log.

## 5 Language evolution

Language Guru

- Describe how the language evolved during the implementation and what steps were used to try to maintain the good attributes of the original language proposal.
- Describe the compiler tools used to create the compiler components.
- Describe what unusual libraries are used in the compiler.
- Describe what steps were taken to keep the LRM and the compiler consistent.

## 6 Translator architecture

System Architect

- Show the architectural block diagram of translator.
- Describe the interfaces between the modules.
- State which modules were written by which team members.

## 7 Development and run-time environment

System Integrator

- Describe the software development environment used to create the compiler.
- Show the makefile used to create and test the compiler during development.
- Describe the run-time environment for the compiler.

## 8 Test Plan

System Tester

- Describe the test methodology used during the development.
- Show programs used to test your translator.

## 9 Conclusions

Whole team

- lessons learned as a team
- lessons for future teams
- suggestions for the instructor on what topics to keep, drop or add in future courses

Individually

- Lessons learned individually

## 10 Appendix

Include a listing of the complete source code with identification of who wrote which module of the compiler. This listing does not have to be included in the paper copy of the final report.