Project proposal guidelines

Project proposal consists of the two parts: a written proposal and a Microsoft PowerPoint or OpenOffice Impress presentation. Initial project proposals are due on Wednesday, October 20, 2004, in class.

Written proposal:

- **Table of contents**

- **Introduction**
  Objective. Motivation. Relevance. Assumptions. Area(s) of the compiler construction process you would like to spend more time on.

- **Background**
  Related work. Proposal feasibility discussion. Existing software you intend to use.

- **Language design**
  Items listed in the language design document. Items not directly applicable to a specific project can, of course, be omitted.

- **Language specification**
  Items listed in the language specification document.

- **Language implementation**
  Items listed in the language implementation document.

- **Project goals**
  Carefully partition the project goals into deliverables and a wish list keeping the one quarter timeframe in mind.

- **References**
  Related documents. Software you intend to use.

- **Project timeline**
  Gantt chart, as discussed in the lab.

Presentation:

A summary of the most important or interesting points from the written proposal. Expect to talk for roughly 15 (30?) minutes.