A Comprehensive Guide to Compiler Development: A Hybrid Python-Java Approach with Cloud Accessibility

Abstract

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**1. Introduction**

* Background of the project.
* Importance and relevance of the project.
* Scope and objectives.

**2. Aims and Objectives**

* Detailed description of the aims of the project.
* Specific objectives to be achieved.

**3. Background/Literature Review**

* Summary of existing research and literature relevant to your project.
* Identification of gaps in the current knowledge.

**4. Methodology and Methods**

* Detailed description of the methods and approaches used in the project.
* Tools and technologies employed.
* Explanation of why these methods were chosen.

**5. Requirements Specification and Design**

* Detailed requirements of the system/software.
* Design specifications and architecture.

**6. Implementation/Iterations**

* Step-by-step explanation of how the project was implemented.
* Details of the iterative development process.
* Challenges faced and how they were overcome
* Ideas -> for the tokenisation use nltk module.

**7. Testing and Evaluation**

* Testing methods and results.
* Critical evaluation of the project outcomes.
* Discussion on how the software/system meets the requirements.

**8. Results/Findings and Discussion**

* Presentation of the key results and findings.
* In-depth discussion and analysis of the results.

**9. Conclusions/Future Goals**

* Summary of the findings.
* Recommendations for future work.
* Reflections on what was learned during the project.

**References**

* Complete list of references cited in the report, following the Harvard referencing system.

**Appendices**

* User Manual
* Relevant code snippets
* Technical information