

Efficient Regular Pattern Matching avoiding Denial of Service

Daniel Afonso de Resende

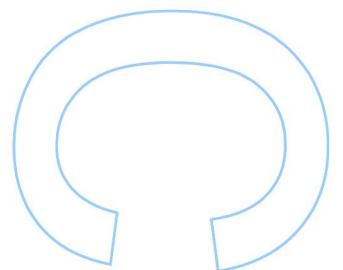
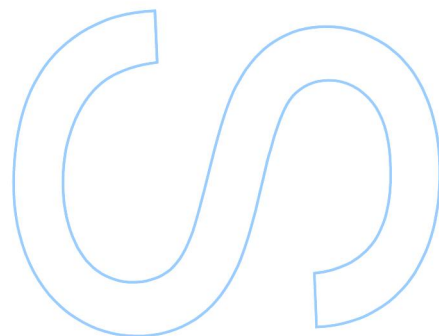
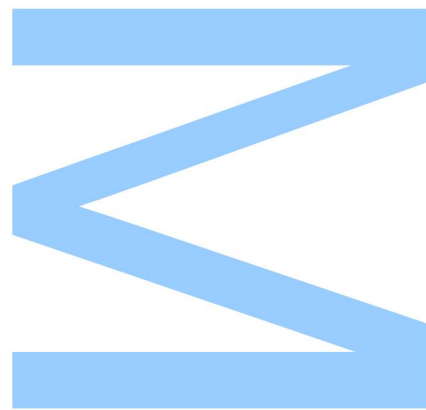
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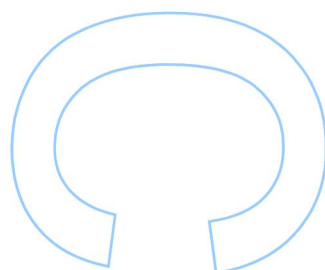
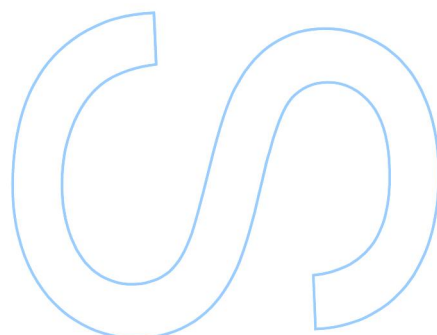
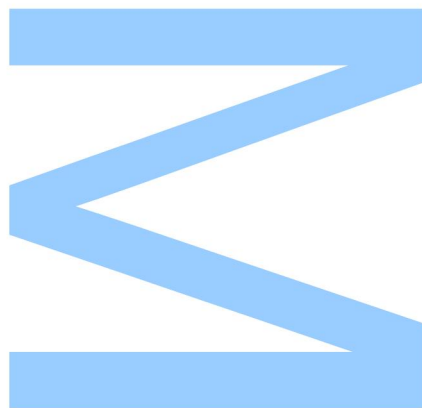




Todas as correções determinadas pelo júri, e só essas, foram efetuadas.

O Presidente do Júri,

Porto, ____/____/____



Abstract

Hey, this is the abstract of my thesis. It should be a brief summary of the work, highlighting the main objectives, methods, results, and conclusions. The abstract should be concise and informative, allowing readers to quickly understand the essence of the research. **Keywords:** key, word.

Resumo

O teu resumo

Palavras-chave: palavra, chave..

Acknowledgements

First of all, I would like to thank my family, etc, etc

Dedico à minha mãe ...

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Acronyms

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Chapter 1

Introduction

In this chapter, the problem is overviewed, the study's importance is explained along with goals for the proposed solution.

1.1 Background

Despite recent advances in [1],

Chapter 2

State of the Art

This chapter sets the foundation for understanding the current landscape on . . . What

2.1 Overview of XYZ

Computers are devices that

Chapter 3

Implementation

The implementation chapter gives insights into

3.1 Client-Server Architecture

This section describes the client-server architecture, which is important in the development of the application. It focuses on coordination of the mobile/web clients developed using Flutter and the Firebase server to support instant data flow, secure sign-in, and retrieval/storing of the data.

```
1 dependencies:  
2   flutter:  
3     sdk: flutter  
4   firebase_core: latest_version  
5   firebase_auth: latest_version  
6   cloud_firestore: latest_version
```

Listing 3.1: Flutter Project Dependencies

Chapter 4

Results and Discussion

This is a test

4.1 Evaluation

The methods of evaluating

Chapter 5

Conclusion

5.1 Findings Summary

This research and development project served the objective of

5.2 Contributions

Bibliography

- [1] Chen-Lin Lee. ‘Exploring the Introduction of Cloud Computing into Medical Information Systems’. In: *Journal of Computers* (2018) (cit. on p. 1).