

G2U - a second life for every treasure

Course ID.: CPE-334

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Revision History

Revision	Date	Author(s)	Description
v0.1	2023-04-21	John Doe, Jane Doe	First release, include trial results
v0.2	2024-11-05	Tom Medhi Pan- nier	Add EU market evaluation

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Abstract

We would like to think about it later.

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Acknowledgments

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Terms, Acronyms, and Abbreviations

Keyword	Description
Δx	displacement from x_0 to x_1 .
Δt	time taken from t_0 to t_1 .

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Δx	displacement from x_0 to x_1 .	Δt	time taken from t_0 to t_1

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Part I

Project Description

Chapter 1

Introduction

1.1 Background

1.2 Market study

1.2.a SEA Market

1.2.b EU Market

1.3 Scope of work

1.4 A dummy section

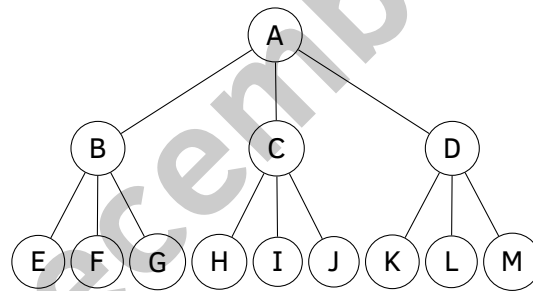


Figure 1.1: The proposed tree structure for the array implementation.

Chapter 2

Project Management

TODO: Comparative analysis of each methodology and what they deliver

2.1 Incremental funding methodology

Used for high level decisions.

2.2 Agile Method with Kanban Tool

Used for low level decision and workflow orchestration.

Part II

Requirements

Chapter 3

Requirements Elicitation

3.1 Elicitation Techniques

3.2 Stakeholders

3.3 Data Flow Diagram

3.4 Use Case Diagram

3.5 Functional Design

3.6 Usability

3.7 Other Non-functional requirements

3.7.a Mandated constraints

Examples include: Economics

Chapter 4

Usability Requirements

[1]

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Part III

Design and Development

Chapter 5

Systems Design

5.1 Software Architecture

5.2 Class Diagram

5.3 Components Diagram

5.4 Sequence Diagram

5.5 Deployment Diagram

5.5.a Demonstration model

5.5.b Full scale production model

Chapter 6

Implementation

6.1 Low Code

6.2 Prototyping

6.3 Coding

6.4 Systems Integration

Part IV

Test and Evaluation

Chapter 7

Evaluation of Outcomes

7.1 Testing Methodologies

7.2 Results

7.3 Discussion

Chapter 8

Conclusion

8.1 Discussion

8.2 Future Work

8.3 Recommendation

References

- [1] Duolingo. Duolingo brand guidelines. URL <https://design.duolingo.com/>. Accessed on 2024-12-04.