# THIS IS ONLY A PROTOTYPE

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Master Thesis

# *Abstract*

Master degree in Computer Engineering

**THIS IS ONLY A PROTOTYPE**

by Andrea G.B. DAMIOLI

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# Chapter 1

# Introduction

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## 1.1 AEgIS experiment

## 1.2 User friendly Data analysis framework

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# Chapter 2

# User Interface

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## 2.1 Human Machine Interaction principles

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## 2.2 Web interface vs Java Fx vs Xojo

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## 2.3 Used Technologies and Framworks

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### 2.3.1 PHP

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### 2.3.2 Javascript

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### 2.3.3 Bootstrap

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# Chapter 3

# Data Analysis

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## 3.1 What is?

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## 3.2 Relevance in the modern market

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## 3.3 Root - Physical Data Analysis

## 3.4 Data Analysis in Aegis Experiment

# Chapter 4

# Conclusions

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## 4.1 Conclusions