

# HW1: Mid-term assignment report

## Teste e Qualidade de Software

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# Contents

<b>1</b>	<b>Introduction</b>	<b>2</b>
1.1	Overview of the work . . . . .	2
1.2	Current limitations . . . . .	2
<b>2</b>	<b>Product specification</b>	<b>2</b>
2.1	Functional scope and supported interactions . . . . .	2
2.2	System architecture . . . . .	2
2.3	API for developers . . . . .	2
<b>3</b>	<b>Quality assurance</b>	<b>2</b>
3.1	Overall strategy for testing . . . . .	2
3.2	Unit and integration testing . . . . .	2
3.3	Functional testing . . . . .	2
3.4	Code quality analysis . . . . .	2
3.5	Continuous integration pipeline . . . . .	2
<b>4</b>	<b>References &amp; resources</b>	<b>2</b>
4.1	Reference materials . . . . .	2

# **1 Introduction**

## **1.1 Overview of the work**

## **1.2 Current limitations**

# **2 Product specification**

## **2.1 Functional scope and supported interactions**

## **2.2 System architecture**

## **2.3 API for developers**

# **3 Quality assurance**

## **3.1 Overall strategy for testing**

## **3.2 Unit and integration testing**

## **3.3 Functional testing**

## **3.4 Code quality analysis**

SonarQube

## **3.5 Continuous integration pipeline**

# **4 References & resources**

GitRepository can be found at my github:

## **4.1 Reference materials**