Testing Reports

Revision History:

Date	Author	Description
2020/10/15	Chenkai MA	Created and wrote the document

Contents

1. Introduction

1.1. Intended Audience and Purpose

This document provides the testing method and results, corresponding to the requirement from the customer. It consists of 3 parts, the testing cases, the test plan, and the testing results.

1.2 How to use the document

You may refer to the content section for the structure of the document, in which Sec. Testing Cases collect the unit and module test information from each team; Sec. Testing Plan shows the steps and expected results of the integration test; Sec. Results describes the real world data out of the test, and the correspondence to the requirements.

2. Testing Cases

In this section, my team propose our testing cases on unit and module testing.

2.1. Algorithm for Edge Detection

We will process the pictures which were given to us and try to detect their edges.

2.2. Algorithm for the Degree of the Cobb

This content of this section will be wrote in the future, for the testing of it is not complete.

3. Testing Plan

Here comes the complete testing plan for integration, referring to the workflows in the system design document.

3.1. Upload Pictures

The pictures which will be processed will be uploaded by the Server Team.

3.2. Process Pictures

The pictures will be processed, and the Cobb Degree will be obtained.

3.3. Give Advice

The advice will be given according to the Cobb Degree.

4. Testing Results

The results of the integration are listed here and you may find the correspondence to the requirements in the requirement analysist document.

Test Case No.	Module	Result	Corresponding Requirement
0001	Algorithm for Edge Detection	Have some significant problems that need to be solved.	Detecting the edges of the bones.
