

Test Case Specification

For

Team 5

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Revision History

Version Date Name Description

1 1/4/20 Salzani Diego Initial Document

1 Introduction

This document provides the test cases to be carried out for the Smart Mirror Application. Each item to be tested is represented by an individual test case. Each case details the situations and expected outputs.

2 Test Cases: Smart Mirror

Test ID 2.

Title Powering on

Feature Smart Mirror connects to the server.

Objective Showing the right infos on the mirror

Setup The code is already installed in the Smart Mirror

Test Data Location

Time-zone

Weather

Test Actions 1. Power on Smart Mirror

1. Select current location Expected Results The mirror shows the data requested: Time, Weather, School schedule and News.

Test ID 2.

Title Couldn't connect to the server

Feature Smart Mirror can't get infos from the server

Objective Check if an internet connection is available

Setup Every cable is properly plugged in

Test Data Server address

Test Actions 1. Try to connect to the server

1. No reply from the server Expected Results Shows an error of connection message

Test ID 2.

Title Incorrect location

Feature Smart mirror shows infos of an incorrect location

Objective Confirm if the user is using a VPN service

Setup Every cable is properly plugged in and connected to the internet

Test Data User location

Test Actions 1. Try to restart the smart mirror

1. Showing incorrect values

Expected Results An option to manually set location is shown