COVID MANAGER CLIENT
VALIDATION PLAN

INTERNAL DISTRIBUTION

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1   Scope

1.1   Scope of the document

The scope of this document is to specify the tests and procedures for the validation of the whole Covid Manager software.

1.2   Covid Manager Client Validation Plan

1.2.1   System Tests

This section specifies the functional tests to be performed for the General user interface validation of the Covid Manager Client

1.2.1.1   TC_GEN_01: Login screen

Test Case Id		TC_GEN_01
Test Purpose		To verify that the Login user interface elements appear and behave in the specified manner.
Comments		
Test Step Description		**Test Step Pass Criteria**
1	Click Login Button	Verify that: The scene didn't change
2	Input a valid secretary user name and password combination, press enter.	Verify that: The scene changed to secretary
3	Input a valid student user name and password, press enter	Verify that: The scene changed to student
4	Input an invalid user name and password, press enter	Verify that: The scene didn't change

1.2.2   Student Tests

This section specifies the functional tests to be performed for the Student user interface validation of the Covid Manager Client

1.2.2.1   TC_STD_02: Student Menu

Test Case Id		TC_ST_02
Test Purpose		To verify that the Student user interface elements appear and behave in the specified manner
Comments		
Test Step Description		**Test Step Pass Criteria**
1	Press Menu and Main	Verify that: The scene changes to Student Main

Test Case Id	TC_ST_02	
Test Purpose	To verify that the Student user interface elements appear and behave in the specified manner	
Comments		
Test Step Description		**Test Step Pass Criteria**
2	Press Menu and Courses	Verify that: The scene changes to Student Courses
3	Press Menu and Logout	Verify that: The scene changes to Login screen

1.2.2.2   TC_STD_03: Student Main

Test Case Id	TC_STD _03	
Test Purpose	To verify that main method behaves in the specified manner	
Comments		
Test Step Description		**Test Step Pass Criteria**
1	Leave the Date blank and press confirm case.	Verify that: Nothing happens
2	Input a valid Date and press confirm case	Verify that: The case is saved in the database

1.2.2.3   TC_STD_04: Student Courses

Test Case Id	TC_STD _04	
Test Purpose	To verify that courses method behaves in the specified manner	
Comments		
Test Step Description		**Test Step Pass Criteria**
1	Press select	Verify that: Nothing happens
2	Select one course and press select	Verify that: The selected course is added in the selected courses
3	Select multiple course and press select	Verify that: The selected courses are added in the selected courses

1.2.3   Secretary Tests

Test Case Id	TC_SEC_01
Test Purpose	To verify that the secretary user interface elements appear and work in the specified manner Version 1.0, issued on January 11th, 2021
Comments	

Test Step Description		Test Step Pass Criteria
1	Press Menu and Main	Verify that: Scene changes to Main
2	Press Menu and Students	Verify that: Scene changes to Students List
3	Press Menu and Schedule	Verify that: Scene changes to Schedule
4	Press Menu and Logout	Verify that: Scene changes to Login Screen

This section specifies the functional tests to be performed for the Secretary user interface validation of the Covid Manager Client

1.2.3.1   TC_SEC_01: Secretary Menu

1.2.3.2   TC_SEC_06: Secretary Main

Test Case Id	TC_SEC_01
Test Purpose	To verify that the numbers and names shown are expected.
Comments	

Test Step Description		Test Step Pass Criteria
1	Look at userName	Verify that: It is correct
2	Look at studentsNumber	Verify that: It is correct
3	Look at currentCovidCases	Verify that: It is correct
4	Look at totalCovidCases	Verify that: It is correct

1.2.3.3   TC_SEC_06: Secretary Students List

Test Case Id	TC_SEC_01
Test Purpose	To verify the method students list behaves in the specified manner
Comments	Mongo Compass software need it for this test

Test Step Description		Test Step Pass Criteria
1	Press add new student without entering any information	Verify that: Nothing happens.
2	Press add new student while entering only some information	Verify that: Nothing happens.

Test Case Id	TC_SEC_01
Test Purpose	To verify the method students list behaves in the specified manner
Comments	Mongo Compass software need it for this test
Test Step Description	**Test Step Pass Criteria**
3 — Enter first name, last name and birthday, press add new student	Verify that: The student gets added on the list.
4 — Press delete student	Verify that: Nothing happens
5 — Select student from the list, press delete	Verify that: The student gets removed from the list
6 — Select student from the list, press detailed student view	Verify that: Scene changes to secretary student profile

1.2.3.4 TC_SEC_06: Secretary Schedule

Test Case Id	TC_SEC_01
Test Purpose	To verify that the method schedule behaves in the specified manner
Comments	
Test Step Description	**Test Step Pass Criteria**
1 — Select from menu a course and mark a day	Verify that: The database changes
2 — Select from menu a course and unmark a day	Verify that: The database changes

1.2.3.5 TC_SEC_06: Secretary Student Profile

Test Case Id	TC_SEC_01
Test Purpose	To verify that the method student profile behaves in the specified manner
Comments	
Test Step Description	**Test Step Pass Criteria**
1 — Press add case without adding date	Verify that: Nothing happens
2 — Add date then press add case	Verify that: The case gets added