SPSE Jecna Test Case

Test Case ID: 03	Test Designed by: Jakub César
Test Name: Verify that the main menu options are working correctly	
Brief description: Test the main menu options	
Pre-conditions: The program must be configured correctly, and the database must be created correctly	
Dependencies and Requirements: OS: windows/mac/linux python installed Database connection	

Step	Test Steps	Test Data	Expected Result	Notes
1	Run main.py in src folder	-	the application should run, and the main menu is displayed correctly	No issues found
2	Choose option 1 by entering 1 and press Enter.	choose number 1	application prompts for an e-prescription ID.	No issues found
3	Enter a valid ID and confirm that the corresponding e-prescription details are displayed.	-	lists everything about the e-prescription of the given ID	No issues found
4	Press enter	-	A menu will appear	No issues found
5	Choose option 2 by entering 2 and press Enter.	choose number 2	The application prompts for an e-prescription ID.	No issues found
6	Enter a valid ID and confirm that the corresponding e-prescription is deleted.	-	The application displays that a record with the same ID is deleted	No issues found

7	Press enter	-	A menu will appear	No issues found
8	Choose option 3 by entering 3 and press Enter.	choose number 3	The application prompts for modification details.	No issues found
9	Enter valid modification details and confirm that the e-prescription is successfully modified.	-	The application displays that a record with the same ID is updated	No issues found
10	Press enter	-	A menu will appear	No issues found
11	Choose option 4 by entering 4 and press Enter.	choose number 4	The application prompts to enter valid details for creating a new e-prescription.	No issues found
12	Follow the prompts to enter valid details for creating a new e-prescription.	-	The application reports that a new record is created	No issues found
13	Press enter	-	A menu will appear	No issues found
14	Choose option 5 by entering 5 and press Enter.	choose number 5	The application prompts to enter valid details for creating a new medicine.	No issues found
15	Follow the prompts to enter valid details for creating a new medicine.	-	The application reports that a new record is created	No issues found
16	Press enter	-	A menu will appear	No issues found
17	Choose option 6 by entering 6 and press Enter.	choose number 6	The application prompts to enter valid details for creating a new patient.	No issues found
18	Follow the prompts to enter valid details for creating a new patient.	-	The application reports that a new record is created	No issues found
19	Press enter	-	A menu will appear	No issues found
20	Choose option 7 by entering 7 and press Enter.	choose number 7	The application prompts to enter valid details for creating a new doctor.	No issues found
21	Follow the prompts to enter valid details for creating a new	-	The application reports that a new record is created	No issues found

	doctor.			
22	Press enter	-	A menu will appear	No issues found
23	Choose option 8 by entering 8 and press Enter.	choose number 8	The application prompts to enter the name of json file	No issues found
24	Follow the prompts to enter the correct json file name	-	The application reports that import is successful	No issues found
25	Press enter	-	A menu will appear	No issues found
26	Choose option 9 by entering 9 and press Enter.	choose number 9	application prompts for an e-prescription ID.	No issues found
27	Press enter	-	Confirm that the report is successfully generated and saved in the specified path by looking into data/export folder.	No issues found
28	Press enter	-	A menu will appear	No issues found
30	Choose option 10 by entering 10 and press Enter.	choose number 10	The application prompts to enter the Enter	No issued found
31	Press enter	-	The application shuts down	No issues found