Test Case 0: Logging In

(i) Info

Test Case ID: A00

Test Designed by: Ondřej Kulhavý

Test Name: Logging In

Brief description: This test case verifies the ability to log in to the application.

Pre-conditions: User is logged out and on the login window.

Dependencies and Requirements: Default app settings based on official documentation

Step	Test Steps	Test Data	Expected Result	Passed	Notes
1	Enter valid email and password	admin@email.cz, admin	User should be successfully logged in.		Ensure correct credentials.
2	Verify user is on the dashboard	N/A	User should be redirected to the dashboard.		

Test Case 1: Logging Out

(i) Info

Test Case ID: A01

Test Designed by: Ondřej Kulhavý

Test Name: Logging Out

Brief description: This test case verifies the ability to log out of the application.

Pre-conditions: User is logged in with default settings and demo data.

Step	Test Steps	Test Data	Expected Result	Passed	Notes
1	Verify user is logged in	N/A	User's name and "Log Out" button should be visible in the dashboard.		
2	Click on "Log Out"	N/A	Application should log out the user.		Dashboard should be closed.
3	Verify user is on the login	N/A	User should be redirected to the login window.		

Step	Test Steps	Test Data	Expected Result	Passed	Notes
	window				

Test Case 2: Printing Prescription

(i) Info

Test Case ID: A02

Test Designed by: Ondřej Kulhavý **Test Name:** Printing Prescription

Brief description: This test case verifies the ability to print the latest prescription in the

dashboard.

Pre-conditions: User is logged in with default settings and demo data.

Dependencies and Requirements: Default app settings based on official documentation

Step	Test Steps	Test Data	Expected Result	Passed	Notes
1	Navigate to the dashboard	N/A	User should be on the dashboard page.		
2	Click on the latest prescription	N/A	Prescription details should be displayed.		
3	Click on the "Print" button	N/A	The application should initiate the printing process.		Verify successful printing.

Test Case 3: Failed Log In

(i) Info

Test Case ID: A03

Test Designed by: Ondřej Kulhavý

Test Name: Failed Log In

Brief description: This test case verifies the handling of failed login attempts. **Pre-conditions:** User is not logged in with default settings and demo data.

Step	Test Steps	Test Data	Expected Result	Passed	Notes
1	Enter incorrect email and password	fake@fake.fake, fake	Login should fail with an appropriate error message.		Ensure proper error handling.
2	Verify the displayed error message	N/A	Error message should accurately describe the issue.		

Test Case 4: Adding New Patient

(i) Info

Test Case ID: A04

Test Designed by: Ondřej Kulhavý **Test Name:** Adding New Patient

Brief description: This test case verifies the ability to add a new patient to the system.

Pre-conditions: User is logged in with default settings and demo data.

Dependencies and Requirements: Default app settings based on official documentation

Step	Test Steps	Test Data	Expected Result	Passed	Notes
1	Navigate to the dashboard	N/A	User should be on the dashboard page.		
2	Click on "Add Patient"	N/A	User should be directed to the patient addition form.		
3	Fill in the patient details	User- specific details	Patient should be successfully added to the system.		Ensure valid data.

Test Case 5: Failed Adding New Patient

(i) Info

Test Case ID: A05

Test Designed by: Ondřej Kulhavý **Test Name:** Failed Adding New Patient

Brief description: This test case verifies the handling of invalid data when adding a new

patient.

Pre-conditions: User is logged in with default settings and demo data.

Step	Test Steps	Test Data	Expected Result	Passed	Notes
1	Navigate to the dashboard	N/A	User should be on the dashboard page.		
2	Click on "Add Patient"	N/A	User should be directed to the patient addition form.		
3	Fill in the patient details with invalid data	Invalid data	Patient addition should fail with an appropriate error message.		Ensure proper error handling.

Test Case 6: Updating Prescription History

(i) Info

Test Case ID: A06

Test Designed by: Ondřej Kulhavý

Test Name: Updating Prescription History

Brief description: This test case verifies whether the prescription history updates after

adding a new record.

Pre-conditions: User is logged in with default settings and demo data.

Dependencies and Requirements: Default app settings based on official documentation

Step	Test Steps	Test Data	Expected Result	Passed	Notes
1	Navigate to the dashboard	N/A	User should be on the dashboard page.		
2	Click on "Add Prescription"	N/A	User should be directed to the prescription creation form.		
3	Fill in valid prescription details	Valid prescription data	Prescription should be successfully created.		Ensure valid data.
4	Verify prescription history	N/A	Prescription history should be updated with the new record.		Check for any unexpected issues.

Test Case 7: Importing Data to MySQL Database



Test Case ID: A07

Test Designed by: Ondřej Kulhavý

Test Name: Importing Data to MySQL Database

Brief description: This test case verifies the successful import of data to the MySQL

database and the application's ability to run with the imported data.

Pre-conditions: MySQL database is set up and configured according to the documentation. **Dependencies and Requirements:** MySQL Workbench, Default app settings based on

official documentation

Step	Test Steps	Test Data	Expected Result	Passed	Notes
1	Import data to MySQL using Workbench	Data export file	Data should be successfully imported to the MySQL database.		Follow documentation steps.
2	Run the application	N/A	Application should run without errors with the imported data.		

Test Case 8: Adding a New Drug

(i) Info

Test Case ID: A08

Test Designed by: Ondřej Kulhavý Test Name: Adding a New Drug

Brief description: This test case verifies the ability to add a new drug to the system.

Pre-conditions: User is logged in with default settings and demo data.

Dependencies and Requirements: Default app settings based on official documentation

Step	Test Steps	Test Data	Expected Result	Passed	Notes
1	Navigate to the dashboard	N/A	User should be on the dashboard page.		
2	Click on "Add Drug"	N/A	User should be directed to the drug addition form.		
3	Fill in the drug details	User-specific drug details	Drug should be successfully added to the system.		Ensure valid data.

Test Case 9: Opening Prescription Details

(i) Info

Test Case ID: A09

Test Designed by: Ondřej Kulhavý

Test Name: Opening Prescription Details

Brief description: This test case verifies the ability to open and view details of a specific

prescription in the prescription history.

Pre-conditions: User is logged in with default settings and demo data.

Step	Test Steps	Test Data	Expected Result	Passed	Notes
1	Navigate to the dashboard	N/A	User should be on the dashboard page.		
2	Open the history of prescriptions	N/A	User should have access to the prescription history.		
3	Click on "Open" for the most recent prescription	N/A	Prescription details should be displayed.		Verify accurate details.