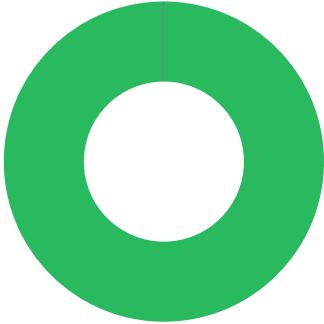


Test run 2025/11/23

Sprint 2

Completion chart	Completion stats	Completion rate
	<ul style="list-style-type: none">Untested (0)Passed (12)Failed (0)Blocked (0)Retest (0)Skipped (0)Invalid (0)	100%
Started by	Start time	Estimated
Vladyslav Mazur	2025-11-23 14:39:52	00:00:00
Environment	Milestone	-

New medication is created when no search result is found

Status	Time spent	Assignee
Passed	00:00:09	Vladyslav Mazur

Results

Result 1

Status	Time spent	User	Defects
Passed	00:00:09.590	Vladyslav Mazur	-

Finish time
2025-11-23 14:40:39

Steps

Step 1

Action Open “Add medication” flow (step 1).

Expected result Medication step is displayed and ready for input.

Step 2

Action Enter TestMedUniqueXYZ into the **Medication Name field**.

Input data TestMedUniqueXYZ

Expected result No suggestions are displayed in the search dropdown

Step 3

Action Optionally fill **Dose** = 500, **Form** = tablets, upload a photo.

Input data **Dose** = 500, **Form** = tablets

Expected result Dose and Form fields accept the values without validation errors.

Step 4

Action Click **Next**.

Expected result New medication TestMedUniqueXYZ is created (a new record is added to the Medication DB table), and the user is navigated to the Schedule step with the entered name/dose/form visible in the summary. No error messages are shown.

Medication creation via search result pre-fills schedule step correctly

Status	Time spent	Assignee
Passed	00:00:06	Vladyslav Mazur

Results

Result 1

Status	Time spent	User	Defects
Passed	00:00:06.755	Vladyslav Mazur	-

Finish time

2025-11-23 14:40:47

Steps

Step	1
Action	Open the “Add medication” flow and ensure you are on step 1 (Medication).
Expected result	The medication step is displayed with fields including Medication Name, Dose, Form, and Photo.

Step	2
Action	On the Medication Name field, start typing Asp (at least 3 characters).
Expected result	A search dropdown appears with suggestions matching the prefix, including Aspirin 500 tablets.

Step	3
Action	From the search dropdown, select Aspirin 500 tablets.
Expected result	The Medication Name is filled with Aspirin 500 tablets, and related fields (e.g., Dose, Form) are populated if available.

Step	4
Action	Click Next to go to the Schedule step.
Expected result	Expected result: User is navigated to step 2 (Schedule), and the selected medication (name/dose/form) is visible without validation errors.

Medication name is required while dose and form are optional

Status	Time spent	Assignee
Passed	00:00:01	Vladyslav Mazur

Results

Result 1

Status	Time spent	User	Defects
Passed	00:00:01.524	Vladyslav Mazur	-

Finish time
2025-11-23 14:40:49

Steps

Step	1
Action	On step 1 (Medication), leave Medication Name empty.
Expected result	Medication Name input is blank.
Step	2
Action	Fill Dose and Form with any valid values (e.g. 500, tablets)
Expected result	Dose and Form fields accept the values.
Step	3
Action	Click Next .
Expected result	<ul style="list-style-type: none"> User remains on step 1. A validation error is displayed for Medication Name ("Please fill in the medication name."). No medication is created, and no navigation to the Schedule step occurs.

Form and Units dropdowns use consistent predefined options

Status	Time spent	Assignee
Passed	00:00:06	Vladyslav Mazur

Results

Result 1

Status	Time spent	User	Defects
Passed	00:00:06.322	Vladyslav Mazur	-

Finish time

2025-11-23 14:40:56

Steps

Step	1
Action	On step 1 (Medication), open the Form dropdown.
Expected result	Expected result: The Form dropdown appears and shows a list of options including at least: tablets, capsules, lozenges, candy, drops, ampoule, syringe, packet, sachet, stick, g, mg, ml, dose, teaspoon, tablespoon.
Step	2
Action	Note the full list of Form options.
Expected result	All required options are present and correctly spelled.
Step	3
Action	Proceed to step 2 (Schedule) by clicking Next with any valid medication.
Expected result	User is successfully navigated to the Schedule step.
Step	4
Action	On the Schedule step, open the Units dropdown.
Expected result	Units dropdown appears and contains the same set of values as the Form dropdown (no missing or extra items).
Step	5
Action	Compare the options between Form and Units.
Expected result	<ul style="list-style-type: none"> Lists match in content. There are no mismatched labels, missing units, or duplicates.

Quantity integer and fraction fields validate supported values

Status	Time spent	Assignee
Passed	00:00:04	Vladyslav Mazur

Results

Result 1

Status	Time spent	User	Defects
Passed	00:00:04.070	Vladyslav Mazur	-

Finish time

2025-11-23 14:41:01

Steps

Step	1
Action	On the Schedule step, try to set Quantity field to -1.
Expected result	<ul style="list-style-type: none"> The field does not accept input and became "0" A validation error is shown: "Please enter the quantity or fractional amount." The form indicates an error state.

Step	2
Action	Change the Quantity integer value to 1001.
Expected result	The entered value automatically transforms to 1000.

Changing duration updates end date and calendar preview

Status	Time spent	Assignee
Passed	00:00:03	Vladyslav Mazur

Results

Result 1

Status	Time spent	User	Defects
Passed	00:00:03.530	Vladyslav Mazur	-

Finish time
2025-11-23 14:41:06

Steps

Step	1
Action	On the Schedule step, set Start date to today (e.g. 2025-11-23).
Expected result	Start date is accepted and displayed without error.
Step	2
Action	Set Duration to 5 days.
Expected result	End date field is automatically updated based on Start date and Duration.
Step	3
Action	Observe the calendar preview for the selected range.
Expected result	Calendar preview highlights the correct span of days based on Start date and Duration.
Step	4
Action	Change Duration to 30 days.
Expected result	End date is recalculated to reflect 30 days duration and displayed immediately.

End-to-end wizard creates medication and full schedule across

Status	Time spent	Assignee
Passed	00:00:03	Vladyslav Mazur

Results

Result 1

Status	Time spent	User	Defects
Passed	00:00:03.661	Vladyslav Mazur	-

Finish time
2025-11-23 14:41:10

Steps

Step	1
Action	Click “Add Medication”
Expected result	Wizard opens at Step 1 of 5 - Basic Information ; progress bar at 20% .
Step	2
Action	<p>Fill medication fields:</p> <ul style="list-style-type: none"> • Medication Name: Test Aspirin • Medication Form: Tablets • Dosage (mg): 1000 • (Optional) Do not upload photo.
Expected result	<ul style="list-style-type: none"> • Name required → accepted. • Form optional → accepted. • Dosage optional but validated → accepted. • No validation errors.
Step	3
Action	Click “ Next ”
Expected result	<ul style="list-style-type: none"> • User navigates to Step 2 of 5 - Dosing Schedule. • Medication created in DB (Medication table). • Medication summary label (“You are scheduling: Test Aspirin – Tablets 1000 mg”) appears at the top.
Step	4
Action	<p>Fill dose fields:</p> <ul style="list-style-type: none"> • Quantity: 2 • Fraction: 1/2 • Units: Tablets
Expected result	<ul style="list-style-type: none"> • Quantity accepts whole numbers 0-1000. • Fraction dropdown contains: -, 1/2, 1/4, 3/4. • Units dropdown equals list from Step 1 Form. • Calculated display: 2.5 Tablets appears in summary header.

Step	5
Action	Select “How many times per day?” →2x
Expected result	<ul style="list-style-type: none"> • Exactly 2 time slots must be selected. • “2 of 2 selected” indicator becomes green.
Step	6
Action	<p>Select times of day:</p> <ul style="list-style-type: none"> • Morning (07:30) • Evening (18:30)
Expected result	<ul style="list-style-type: none"> • Time inputs appear with editable fields: 07:30 and 18:30. • No validation errors.
Step	7
Action	Choose Meal Timing → With Meal
Expected result	Selection highlighted; only one meal timing can be active.
Step	8
Action	Click “Next”
Expected result	<p>Navigate to Step 3 of 5 - Weekly Frequency.</p> <p>Medication summary remains visible (top-right: 1000 mg bubble).</p>
Step	9
Action	Select frequency → “All Days”
Expected result	<ul style="list-style-type: none"> • All 7 days highlighted. • “Selected Days” block shows: Mon Tue Wed Thu Fri Sat Sun.
Step	10
Action	Click “Next”
Expected result	Navigate to Step 4 of 5 - Treatment Duration .
Step	11
Action	<p>Select duration and units:</p> <ul style="list-style-type: none"> • Duration: 2 • Units: Weeks

Expected result	<ul style="list-style-type: none"> Units dropdown supports Days / Weeks / Months. Duration auto-calculates dates beneath.
Step	12
Action	<p>Validate date autocalculation:</p> <ul style="list-style-type: none"> Start date default (from system): 23.11.2025 End date auto-calculated: 06.12.2025 (14 days)
Expected result	<ul style="list-style-type: none"> Start date is today or system default. End date updates LIVE when duration changes. Summary line at the bottom shows: Schedule: 23.11.2025 → 06.12.2025
Step	13
Action	Click "Next"
Expected result	<ul style="list-style-type: none"> Navigate to Step 5 - Review & Confirm. Progress bar shows 100%.
Step	14
Action	<p>Review summary sections:</p> <p>Medication</p> <ul style="list-style-type: none"> Test Aspirin 2.5 Tablets, 1000 mg <p>Schedule</p> <ul style="list-style-type: none"> Morning 07:30 (With Meal) Evening 18:30 <p>Weekly Frequency</p> <ul style="list-style-type: none"> Mon-Sun "2x daily" <p>Duration</p> <ul style="list-style-type: none"> 14 days total 23.11.2025 → 06.12.2025
Expected result	All values exactly match user input from previous steps.
Step	15
Action	Click "Add Schedule"
Expected result	<ul style="list-style-type: none"> Success state. Schedule rules saved (Schedule table). Individual entries created via /api/schedule/generate into the ScheduleEntry table — for 14 days × 2 daily = 28 entries.

Calendar Today View and Week View correctly display generated schedule events

Status	Time spent	Assignee
Passed	00:00:20	Vladyslav Mazur

Results

Result 1

Status	Time spent	User	Defects
Passed	00:00:20.423	Vladyslav Mazur	-

Finish time

2025-11-23 14:41:32

Steps

Step	1	
Action	TODAY VIEW	
Step	2	
Action	Navigate to: Sidebar → Today	<ul style="list-style-type: none"> Header displays Today's Schedule + current date. Two summary counters visible: <ul style="list-style-type: none"> "X medications pending" "Y completed" A "Mark All" button is visible (top-right).
Expected result		
Step	3	<p>Verify pending list Pending doses should appear at the top, each in an expanded card showing:</p> <ul style="list-style-type: none"> Medication name (e.g., Test Aspirin) Dose amount (3 tablets, 1 candy, etc.) Dosage (1000 mg, 497 mg, etc.) Time (e.g., 07:30, 12:30, 18:30) Meal timing label (e.g., WITH MEAL, BEFORE MEAL) Status icon = empty circle (PLANNED)
Expected result		All pending events for the current day are listed in chronological order.
Step	4	<p>Scroll down to "DONE" section. Each completed dose shows:</p> <ul style="list-style-type: none"> Blue checkmark icon Green background (light green card) Gray, crossed text for medication name or dose (e.g., <i>Mg+Zn 500 mg</i>) Time slot (07:30, etc.) Status label: TAKEN
Expected result		Completed events appear separately from pending ones.

Step	5
Action	Mark a pending event (e.g., Test Aspirin 07:30) as DONE.
Expected result	<ul style="list-style-type: none"> • It moves from “Pending” group to “Done” group • Instant state update • After page refresh → state persists
Step	6
Action	WEEK VIEW
Step	7
Action	Navigate to: Sidebar → Week View
Expected result	<ul style="list-style-type: none"> • Header shows week range: Nov 17 - Nov 23 • Current day (Sun 23) column is highlighted with a blue border • Filters visible at top: <ul style="list-style-type: none"> ◦ All, Taken, Missed, All Meals, Before, With, After
Step	8
Action	The calendar grid shows hours on left (07:30 / 12:30 / 18:30), days across top: Mon-Sun.
Expected result	<ul style="list-style-type: none"> • Empty time slots show blank grid boxes • Medication events fill correct time rows
Step	9
Action	<p>Check each event card:</p> <ul style="list-style-type: none"> • Medication name (e.g., Mg+Zn, Test Aspirin, Vitamin C) • Dose (1 tablet, 1 candy, 3 tablets, 1 ml) • Dosage (500 mg, 1000 mg, etc.) • Meal timing (with / before / after / anytime) • Status: <ul style="list-style-type: none"> ◦ PLANNED → white background + empty checkbox ◦ DONE → green background + checkmark
Expected result	All events appear in correct day/time slots.
Step	10
Action	Example: Mg+Zn repeated across several days.
Expected result	<ul style="list-style-type: none"> • Repeated doses appear separately • Each retains its own status (some DONE, some PLANNED)
Step	11
Action	Apply each filter in the Week View (Taken → Missed → With Meals → All) one by one.

Expected result	<ul style="list-style-type: none">• When Taken is selected → only green DONE events are visible.• When Missed is selected → only uncompleted events are visible.• When With (meal timing) is selected → only events labeled “with meal” remain visible.• When All is selected → the full schedule grid becomes visible again with all events displayed.
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Step	12
Action	Select any PLANNED dose in Week View and mark it as DONE using the checkbox.
Expected result	<ul style="list-style-type: none">• The dose immediately updates its visual state to DONE (green background + checkmark).• The dose remains in the <i>same time slot</i> but changes appearance.• No errors or reloading occur.
Step	13
Action	Click Next/Previous
Expected result	<ul style="list-style-type: none">• The calendar moves one week forward.• Returns to the current week range.
Step	14
Action	Reload the Week View page.
Expected result	<ul style="list-style-type: none">• All events reappear correctly• DONE items stay green• Time/day placements remain correct

Search and filters correctly refine the medications list

Status	Time spent	Assignee
Passed	00:00:02	Vladyslav Mazur

Results

Result 1

Status	Time spent	User	Defects
Passed	00:00:02.882	Vladyslav Mazur	-

Finish time

2025-11-23 14:41:36

Steps

Step	1
Action	Enter existing medication in search field.
Expected result	<ul style="list-style-type: none"> Only medications with names containing <i>entered letters</i> appear. Result count updates accordingly.
Step	2
Action	Enter “500” in search field.
Expected result	Only medications with dosage 500 remain visible.
Step	3
Action	Enter “tablets” in search field.
Expected result	List shows only medications with Form = Tablets.
Step	4
Action	Clear the search field.
Expected result	Full medication list reappears.
Step	5
Action	Open Filters → enable “Only medications with dosage”.
Expected result	<ul style="list-style-type: none"> Medications without dosage disappear from the list. Filter icon shows badge “1”.
Step	6
Action	Disable the filter.

Expected result

Full medication list returns.

Export to CSV and JSON generates valid files with complete dataset

Status	Time spent	Assignee
Passed	00:00:03	Vladyslav Mazur

Results

Result 1

Status	Time spent	User	Defects
Passed	00:00:03.296	Vladyslav Mazur	-

Finish time

2025-11-23 14:41:40

Steps

Step	1
Action	Click Export → CSV.
Expected result	<ul style="list-style-type: none"> A file named medications.csv is downloaded. File opens without errors. Column structure includes: id, name, dose, form, createdAt, updatedAt Number of rows matches number of medications displayed.

Step	2
Action	Click Export → JSON.
Expected result	<ul style="list-style-type: none"> A file named medications.json downloads. File contains an array of objects (one per medication). Structure matches reference file fields. Sample values appear correctly.

Step	3
Action	Compare downloaded JSON to reference JSON file.
Expected result	<ul style="list-style-type: none"> Field names and value types match exactly. No empty objects. Records reflect the latest state.

Editing an existing medication updates its details correctly.

Status	Time spent	Assignee
Passed	00:00:06	Vladyslav Mazur

Results

Result 1

Status	Time spent	User	Defects
Passed	00:00:06.665	Vladyslav Mazur	-
Finish time			
2025-11-23 14:41:48			
Steps			
Step	1		
Action	Click Edit on any medication card.		
Expected result	The Edit Medication page opens, and all fields (Medication Name, Form, Dosage) are pre-filled with existing values.		
Step	2		
Action	Update the Medication Name . Optionally modify Form or Dosage.		
Expected result	Fields accept new values without validation errors.		
Step	3		
Action	Click Save changes .		
Expected result	<ul style="list-style-type: none"> The user is redirected back to All Medications. The medication card displays updated details. No duplicate medication appears. 		
Step	4		
Action	Refresh the page.		
Expected result	Updated values persist, confirming the changes were successfully saved.		

Deleting a medication removes it from the list successfully.

Status	Time spent	Assignee
Passed	00:00:05	Vladyslav Mazur

Results

Result 1

Status	Time spent	User	Defects
Passed	00:00:05.301	Vladyslav Mazur	-

Finish time
2025-11-23 14:41:54

Steps

Step	1
Action	Click Delete on a medication card.
Expected result	<ul style="list-style-type: none"> A modal appears with the message: <i>“Delete medication — This action will mark the medication as deleted.”</i> Buttons Cancel and Delete are visible.
Step	2
Action	Click the red Delete button in the modal.
Expected result	<ul style="list-style-type: none"> The medication disappears from the list. The total count of medications updates accordingly.
Step	3
Action	Refresh the page.
Expected result	<ul style="list-style-type: none"> The deleted medication does not reappear. In the DB table Medication, for the deleted one in the "deletedAt" column appeared a timestamp record.