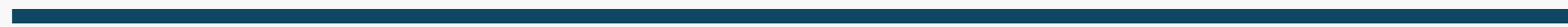


Potok Meditation App Testing

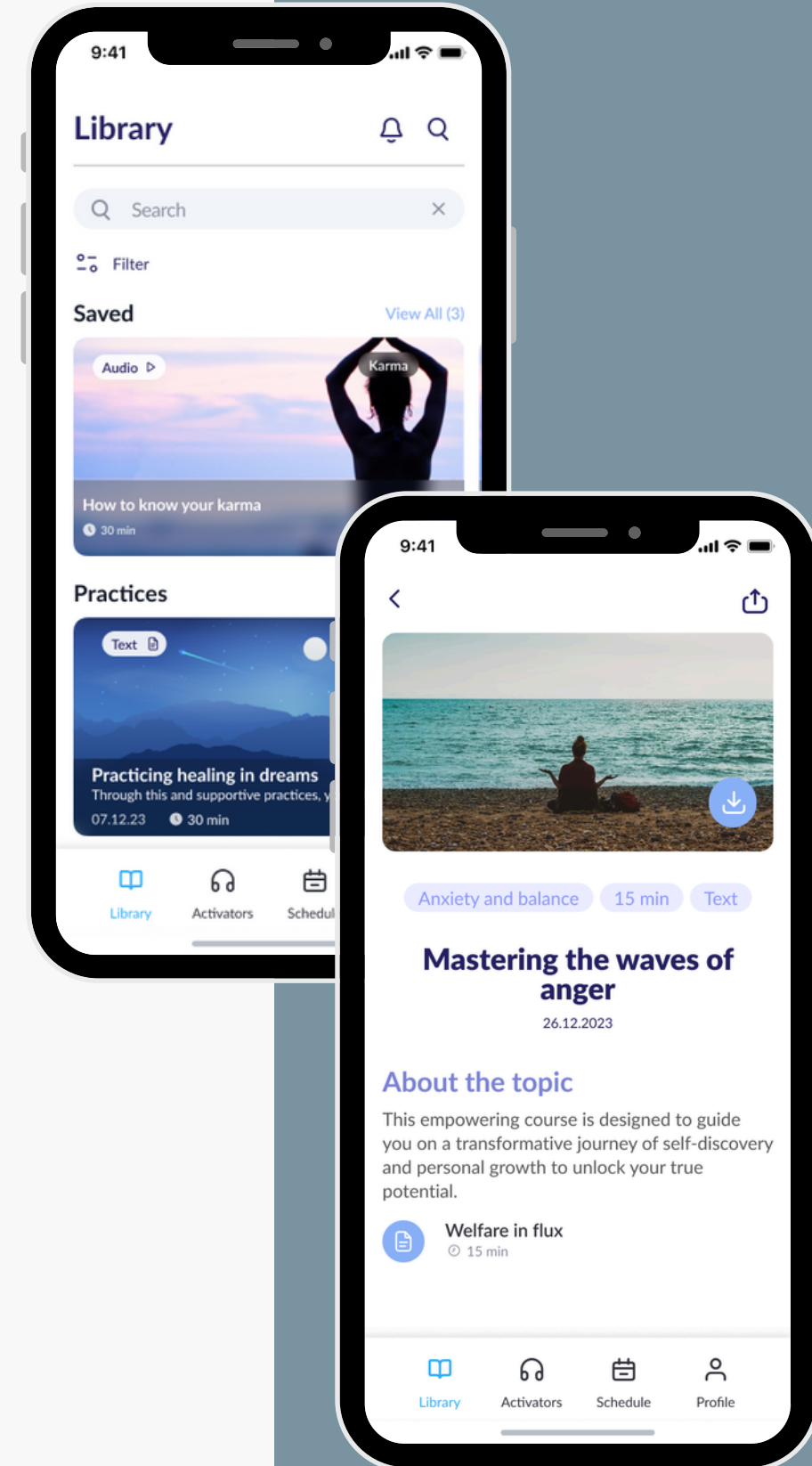
Manual and Automated Testing for iOS and Android



App Overview

Potok is a meditation app that helps users enhance their mental well-being through guided meditation sessions. Available for iOS and Android, the app includes several **key features:**

- **Course Library:** A collection of meditation courses for different levels and needs.
- **User Profile:** Allows users to track their progress and customize their meditation experience.
- **Search, Filter, and Sort:** Helps users easily find courses and content.
- **Audio, Video, and PDF Content:** Users can stream or download materials for offline use.
- **Online Session Schedule:** Push notifications are sent for upcoming sessions when users subscribe.



My Role and Responsibilities

- Manual testing of iOS and Android apps, and the admin panel
- Conducted regression, smoke, retest, and sanity testing
- Developed and executed test cases
- Tested push notifications functionality
- Logged over 150 bug reports
- Automated time-consuming test scenarios using Playwright
- Created testing reports for business stakeholders with infographics

Examples of work

Bug report

User session is not saved after reopening the application

🕒 Status: ✓ Completed 👤 Assignees: YS
📅 Dates: Empty 🚩 Priority: Urgent
🕒 Time Estimate: 2h ⌚ Track Time: Add time
🏷️ Tags: backend 🔗 Relationships: Empty

Steps:

1. Open the app
2. Log in with valid credentials
3. Navigate through the app as usual
4. Reopen the app

Expected Result:
The user session should be saved

Actual Result:
The user session resets

Environment:

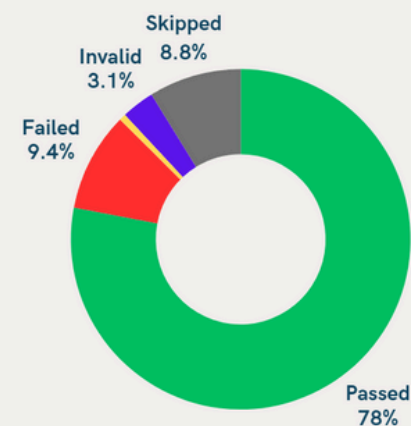
- App version: 1.2.1
- Platform: iOS

Comment:
When opening the app at step 4, a request is sent to the back end: `/api/users/refresh`. Immediately after `version` twice.
The `api/app-version` request returns a 401 error with the response body: `{"detail": "the token is no`

Testing Report for business

Regression testing results of mobile app regression testing

Start of testing: May 13, 2024
End of testing: May 16, 2024
Time spent: 23 hours and 55 minutes
Number of bug reports created: 25



- 124 Passed test cases
- 15 Failed test cases
- 1 Test cases blocked by other bugs
- 5 Invalid test cases (outdated, incorrect)
- 43 Uncompleted test cases (unrealized functionality)

Test Case

PA-141

Verification of audio playback in the background when minimizing the app

Edit Clone Delete AI Test Case

General Properties Runs History Defects Comments

Description
Not set

Pre-conditions

1. The user has logged in to the account
2. The course page with the "study" type is opened
3. The list of materials includes audio material

Post-conditions
Not set

Steps Shown as list

- 1 Click on the audio material in the list of materials
- 2 Click on the "Play" button
- 3 Minimize the app

Expected result

- Audio content continues to play in the background
- A mini-player appears in the notification shade

Tools and Approaches

Tools:

- DevTools
- Proxyman
- Playwright
- Qase.io
- ClickUp
- Figma

Testing:

- Manual (on real iOS and Android devices, using Android Studio and TestFlight for iOS)
- Automated (Playwright + JavaScript)
- Requirements and design testing.

Team:

- 1 designer, 1 project manager + analyst, 3 developers

Outcome

- Successful app release within 5 months.
- Reduced the number of bugs early in development through requirements testing
- Saved time on testing by automating repetitive scenarios
- Ensured proper functionality of push notifications