

PhysioAssistant



USER MANUAL

PhysioAssistant | User Manual

<u>1. Introduction</u>
<u>1.1 About PhysioAssistant</u>
<u>1.2 Key Features</u>
User Roles
Physiotherapy Centre Management
Physiotherapy Service Creation
Patient Management
Appointment Manager
<u>2. User Registration and Login</u>
<u>2.1 Creating an Account</u>
<u>2.2 User Login Process</u>
<u>2.3 Account Recovery</u>
<u>3. User Roles</u>
<u>3.1 Admin User (PAP - ΠΣΦ)</u>
<u>3.2 Doctor User</u>
<u>3.3 Patient User</u>
<u>4 Using the Application</u>
<u>4.1 Doctor User Usage</u>
<u>4.1.1 Home Screen</u>
<u>4.1.2 Bottom Navigation Bar</u>
<u>4.1.3 Appointments Plan</u>
<u>4.1.4 Patient Management</u>
<u>4.1.4 Notifications Screen (Appointment Request Management)</u>
<u>4.1.5 Doctor Logout</u>
<u>4.2. Patient Usage</u>
<u>4.2.1 Home Screen</u>
<u>4.2.2 Patient Appointments</u>
<u>4.2.3 Make a new Appointment Request</u>
<u>4.2.4 Patient Logout</u>
<u>4.3. Admin Usage (PAP - ΠΣΦ)</u>
<u>4.3.1 Admin Home</u>
<u>5. Frequently Asked Questions (FAQs)</u>
<u>5.1 General FAQs</u>
<u>5.1 Troubleshooting and Known Issues</u>
<u>6. Conclusion and Additional Resources</u>
<u>7. Glossary</u>

1. Introduction

1.1 About PhysioAssistant

PhysioAssistant is a mobile application designed to help with the management and coordination of physiotherapy services and centers. Developed under the initiative of the Panhellenic Association of Physiotherapists (PAP), PhysioAssistant aims to support physiotherapists and patients by providing easy to use tools for appointment scheduling, patient management, and more. This user manual will guide you through the features and functionalities of the application.

1.2 Key Features

PhysioAssistant offers a big set of features, tailored to meet the needs of physiotherapists, patients and PAP:

User Roles

PhysioAssistant supports three primary user roles:

- Admin Users (PAP)

- Doctor Users
- Patient Users.

Each role has specific functions and permissions to ensure efficient and secure access to relevant information and features.

Physiotherapy Centre Management

Admin users can create new physiotherapy centers through the application. This feature allows for easy organization and administration of multiple centers.

Physiotherapy Service Creation

Admin users can create new services for the physiotherapy centers. These services are made available to all physiotherapy centers using the application. This feature enables administrators to define the available services.

Patient Management

PhysioAssistant lets doctors to create patient profiles, view patient history, search for specific patients, and select them for appointments. This comprehensive patient management feature ensures doctors have easy access to relevant medical information for efficient treatment and care.

Appointment Manager

PhysioAssistant enables doctors to display a weekly appointment plan, view and manage their appointment requests, and record actions to be taken. This feature streamlines the appointment scheduling process and facilitates effective coordination between doctors and patients.

2. User Registration and Login

2.1 Creating an Account

To access the features of PhysioAssistant, users need to have an account. User credentials are distributed as follows:

- **Admin User (PAP):** The Panhellenic Association of Physiotherapists (PAP) receives their account credentials directly from the App Administrator (The maker of the app - Team No5).
- **Doctor User:** Doctors will receive their account credentials from the PAP User when they create their doctor's center within PhysioAssistant.
- **Patient User:** Patients will receive their account credentials from the Doctor User when they are added as new patients. The username and password for patients are generated automatically.

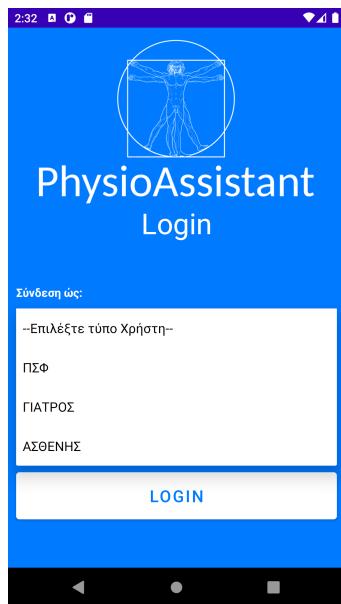
2.2 User Login Process

To log in to the PhysioAssistant application, follow these steps:

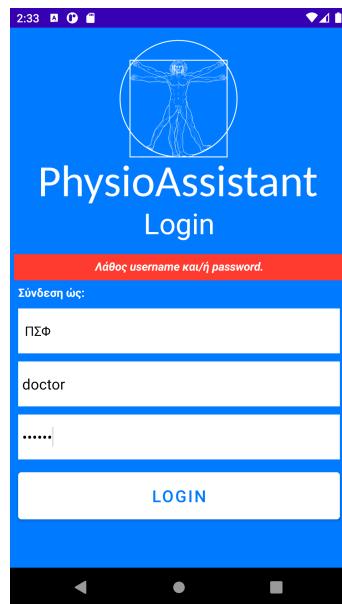
1. Open PhysioAssistant on your Android device.
2. The Splash Screen will be displayed briefly while the app loads.
3. The Login Activity screen will appear, showing the login form.
4. In the login form, select the user type from the dropdown menu ("ΠΣΦ", "ΓΙΑΤΡΟΣ", "ΑΣΘΕΝΗΣ").
5. Enter the username and password associated with your account.
6. Click on the "Login" button to proceed.
7. If the entered credentials are invalid, an error message will be displayed indicating the login failure.
8. If the user attempts to login without selecting a user type, an error message will be displayed indicating the need to select a user type.
9. In the case of connection issues with the backend server, an error message will be displayed, indicating the inability to connect.



3. Login Screen - Empty Login Form



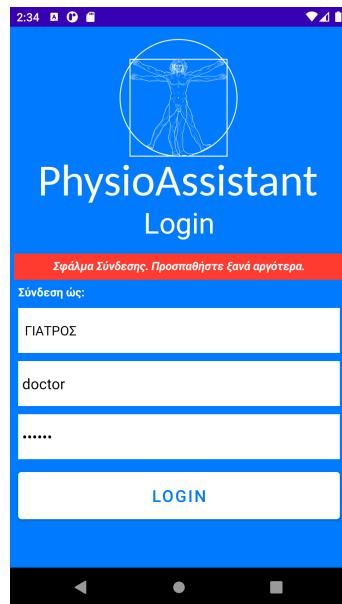
4. Login Screen - Select User Type



7. Login Screen - Invalid Credentials



8. Login Screen - Error Select User Type



9. Login Screen - Connect to API Error.

2.3 Account Recovery

In the event of an account recovery, the following procedures are applicable:

- Patients:** If a patient needs to recover their account, they should contact their respective doctor. The doctor will then inform the Admin User (PAP), who will coordinate with the App Administrators (Team No 5) to initiate the account recovery process for the patient.
- Doctors:** In case a doctor needs to recover their account, they should directly contact the Admin User (PAP). The Admin User will then communicate with the App Administrators (Team No 5) to facilitate the account recovery for the doctor.
- Admin User (PAP):** If the Admin User (PAP) encounters any issues with their account, they should reach out to the App Administrators (Team No 5) directly for account recovery assistance.

It is important to note that during the account recovery process, users may be required to provide certain information for verification purposes to ensure the security and privacy of their accounts.

3. User Roles

The application provides different user roles with specific permissions to ensure secure access and appropriate functionality based on user. The following are the user roles and their corresponding “permissions”:

3.1 Admin User (PAP - ΠΣΦ)

The PAP User, also known as the Admin, is responsible for overseeing the management and administration of services and physiocenters within the app. Their permissions include:

- **Create physiotherapy centers:** The PAP User can create physiotherapy centers within the application.
- **Create new services:** The PAP User has the authority to create new services that will be available for all physiotherapy centers.

3.2 Doctor User

The Doctor User is a physiotherapist who uses PhysioAssistant to manage patient appointments and provide services. Their permissions include:

- **Create patient profiles:** Doctors can create profiles for new patients.
- **View patient history:** Doctors can access and review the history of patients
- **Search and select patients:** Doctors can search for specific patients and select them.
- **Display weekly appointment plan:** Doctors can view their weekly appointment schedule, providing an overview of their upcoming appointments.
- **View and manage appointment requests:** Doctors can receive and manage appointment requests from patients, accepting or rejecting appointments as needed.
- **Add visit and record actions:** Doctors can record the services done of each patient visit.

3.3 Patient User

The Patient User is an individual receiving physiotherapy treatment and utilizing PhysioAssistant to schedule appointments with their doctor. Their permissions include:

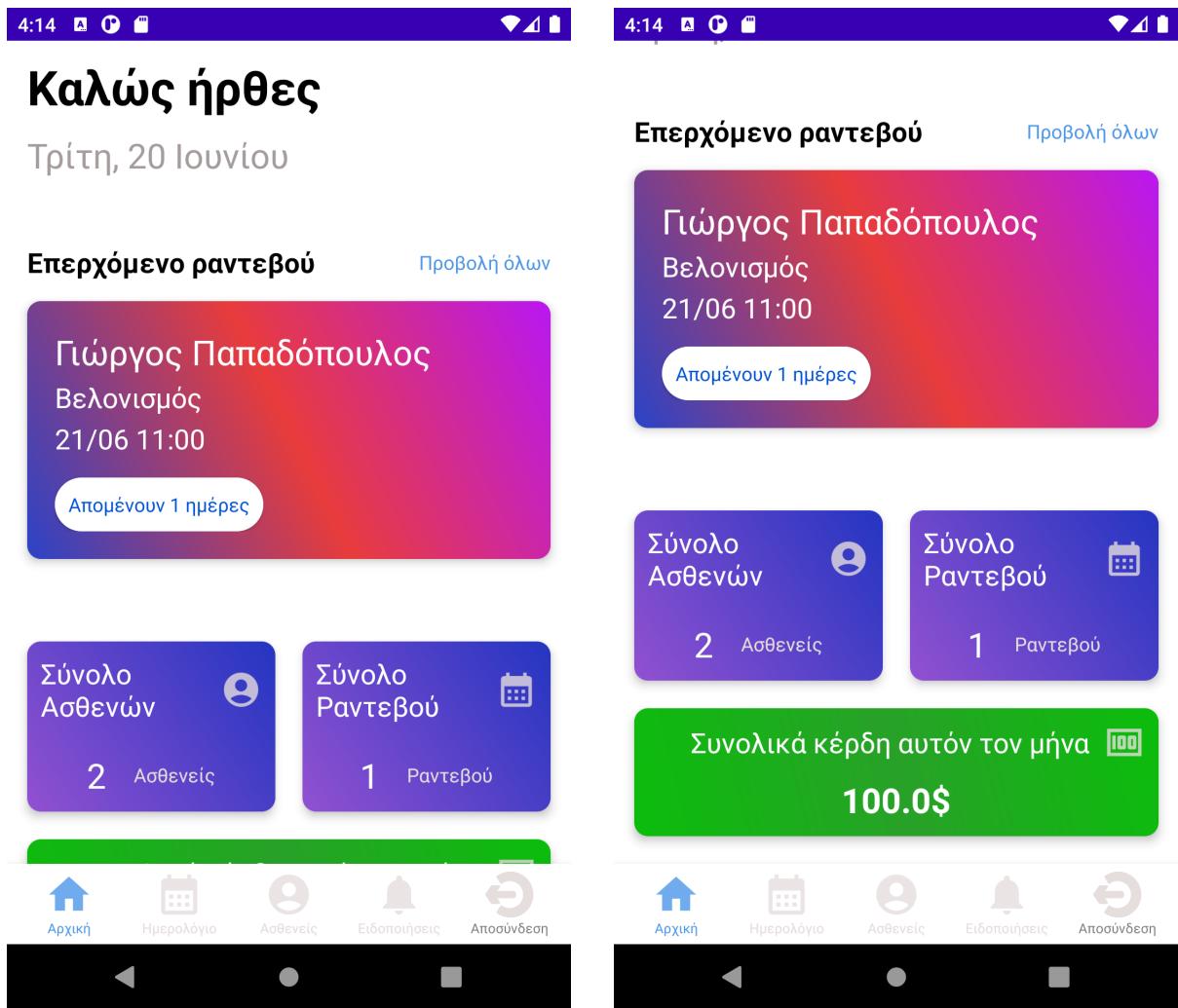
- **Appointment request:** Patients can request appointments through the application, providing their preferred date and time.
- **Detailed appointment history:** Patients can access their appointment history, including past and upcoming appointments, allowing them to track their progress.

4 Using the Application

4.1 Doctor User Usage

Upon successful login, Doctor will be directed to the Home Screen, which serves as the central hub for accessing various features and functionalities of PhysioAssistant. The Home Screen provides a user-friendly interface with intuitive navigation options to enhance user experience.

4.1.1 Home Screen



The Doctor Home Screen in PhysioAssistant provides doctors with a comprehensive overview of their essential information and allows easy access to various functionalities. Here are the key components of the Doctor Home Screen:

- Upcoming Appointment:** The Doctor Home Screen displays the upcoming appointment for the doctor as well as how much time it remains for the appointment. This includes the date, time, and other details of each appointment, allowing doctors to stay organized and prepared.
- Total Appointments:** Doctors can quickly view the total number of appointments they have scheduled, helping them plan their time effectively.
- Total Patients:** The Doctor Home Screen also shows the total number of unique patients under the doctor's care. This information helps doctors track their patient caseload.
- Profit Overview:** PhysioAssistant provides doctors with a profit overview feature, allowing them to monitor their earnings. The Doctor Home Screen displays a summary of the profit generated, enabling doctors to track their financial performance.

4.1.2 Bottom Navigation Bar

The Doctor Screens in PhysioAssistant feature a bottom navigation bar, offering easy access to various parts of the application. The buttons on the doctor's navigation bar include:

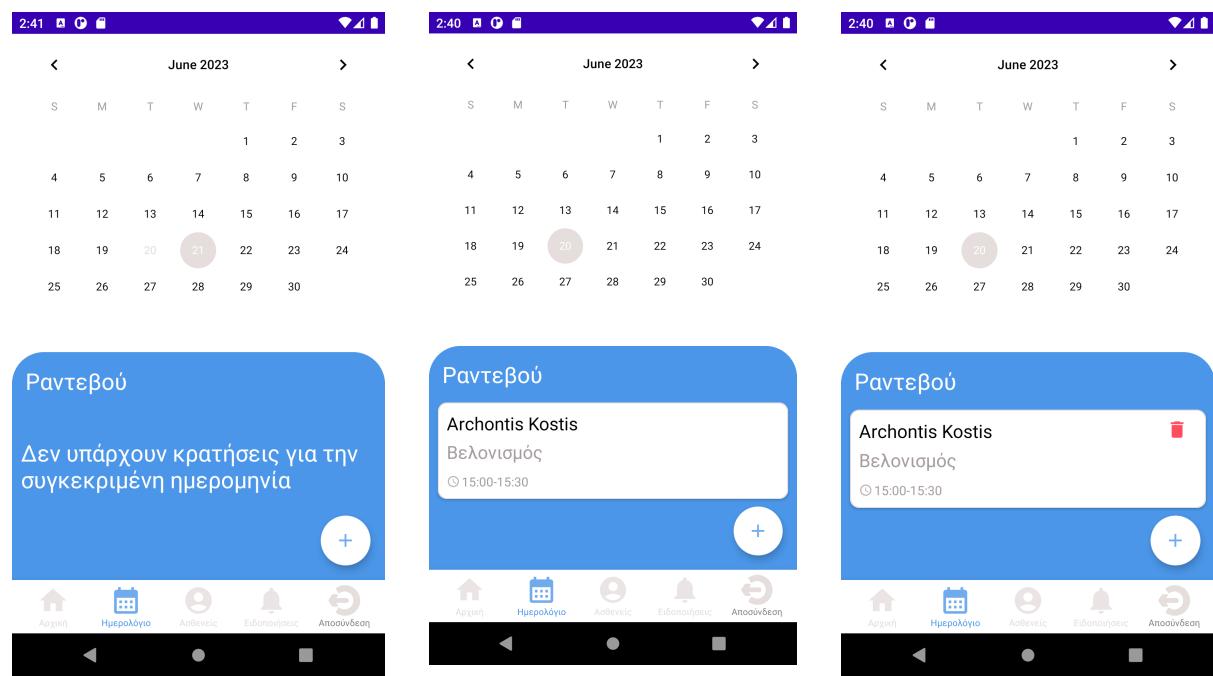
- "Αρχική" (Home):** Tapping this button takes the doctor back to the Home Screen, providing quick access to the central hub of the app.
- "Ημερολόγιο" (Calendar):** This button directs the doctor to the Weekly Appointments Plan, where they can view their schedule for the entire week and manage their appointments effectively.

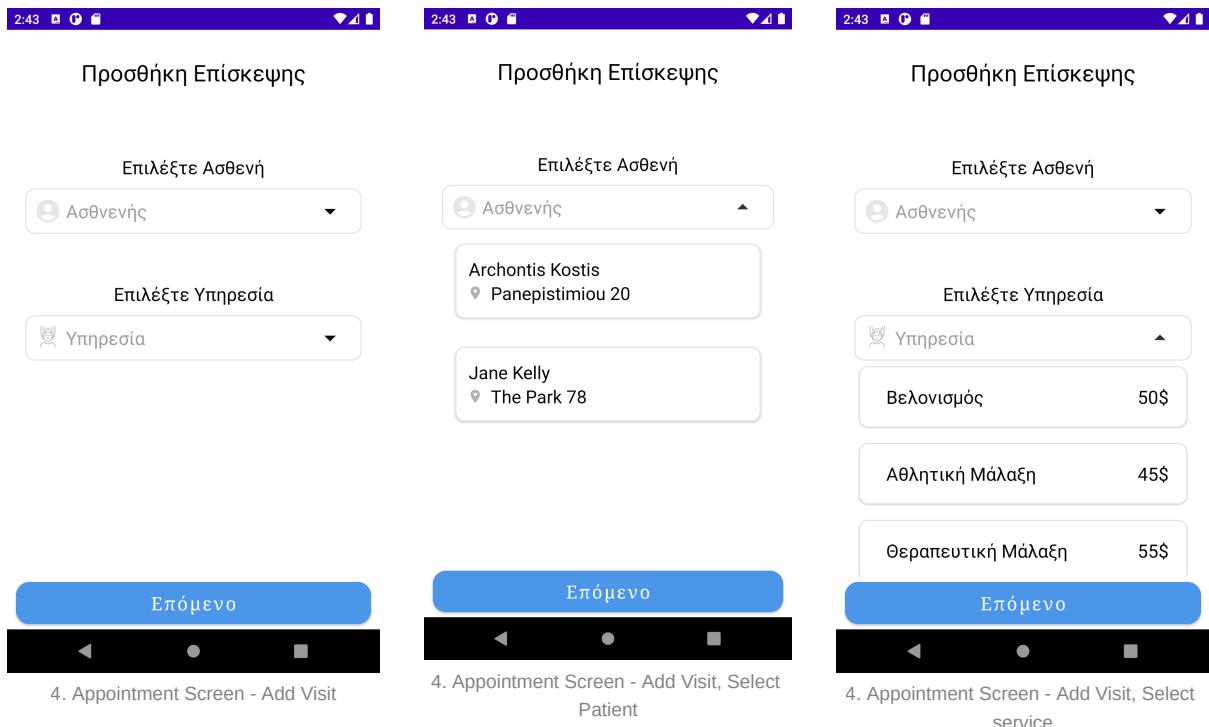
- "**Ασθενείς**" (**Patients**): Tapping this button allows the doctor to access the Patients section, where they can view their patient list and search for specific patients based on various criteria.
- "**Ειδοποιήσεις**" (**Notifications**): The Notifications button alerts doctors to new appointment requests from patients. It displays a red icon and a numerical indicator when there are pending requests, ensuring that doctors can respond promptly.
- "**Αποσύνδεση**" (**Logout**): This button logs the doctor out of their account and redirects them to the login screen, ensuring secure access and maintaining user privacy.

4.1.3 Appointments Plan

The Weekly Appointments Plan screen in PhysioAssistant provides doctors with a convenient overview of their schedule for the entire week. Here's how the screen works:

1. **Calendar View:** The screen displays a calendar, allowing doctors to navigate through different dates. By tapping on a specific date, doctors can view the appointments scheduled for that day.
2. **Appointment Display:** Once a date is selected, the screen displays the appointments scheduled for that particular day. Doctors can see the time, patient name, and relevant details for each appointment.
3. **Long-Press to Delete:** To delete an appointment, doctors can perform a long-press gesture on the desired appointment. A confirmation prompt will appear, allowing doctors to confirm the deletion. This feature provides a quick and intuitive way to remove unwanted appointments from the schedule.
4. **Add New Visit:** Doctors can add a new visit to the schedule by clicking on the "+" icon. Tapping this icon opens a form where doctors can enter the necessary details for the new visit, such as the patient, date, time, and done services. This feature facilitates the process of scheduling new visits and help doctors maintain an organized schedule.



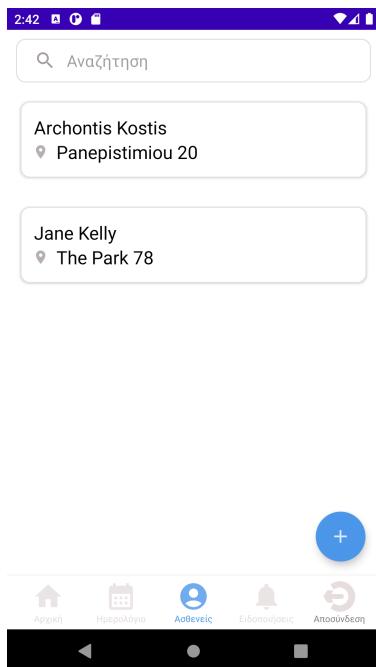


The Weekly Appointments Plan screen enables doctors to efficiently manage their schedule, view appointments for specific dates, delete unwanted appointments, and easily add new visits to their calendar. This functionality enhances time management and ensures a smooth workflow for doctors.

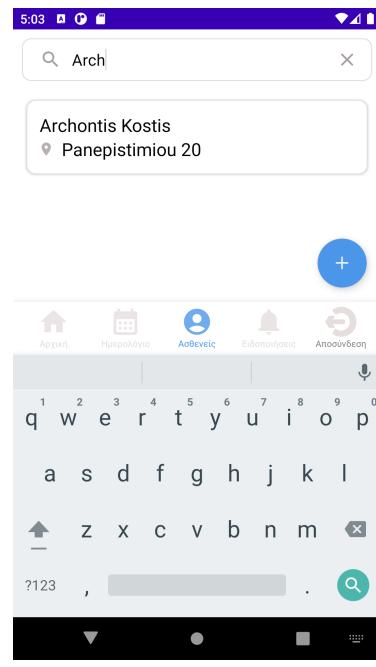
4.1.4 Patient Management

The Patient Management section in PhysioAssistant provides doctors with the necessary tools to efficiently manage and view their patients. Here's how the Patients screen works:

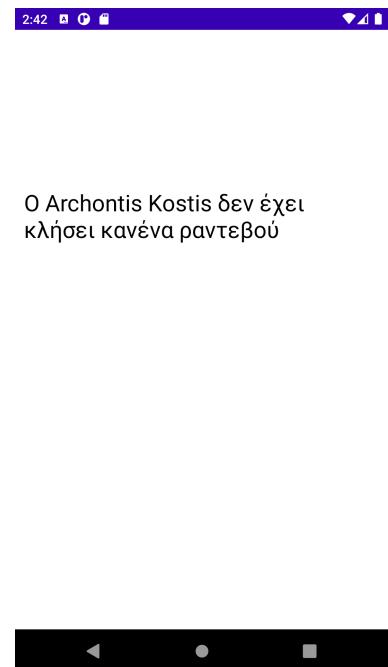
1. **Patients List:** The screen displays a list of patients assigned to the doctor. Each patient entry includes their name and other relevant details. Doctors can scroll through the list to browse all their patients.
2. **Search Functionality:** To find a specific patient, doctors can utilize the search bar located at the top of the screen. By entering the patient's name, doctors can quickly filter the patient list and find the patient they want.
3. **Viewing Patient History:** Doctors can click on a patient's name from the list to access their history. Viewing the patient's history allows doctors to have a comprehensive understanding of the patient's appointments and services.
4. **Adding New Patient:** To add a new patient, doctors can click on the "+" button. This action opens a form where doctors can enter the patient's information, including personal details, any other necessary information. Adding a new patient creates a profile for them within the system, making it easier for doctors to manage their care. The credentials for the new patient are generated automatically and displayed to the doctor. The doctor should give the credentials to the new patient.



1. Patients List



2. Patients List - Search Patient



3. Patients List - Patient History



4. Patients Lists - Create Patient

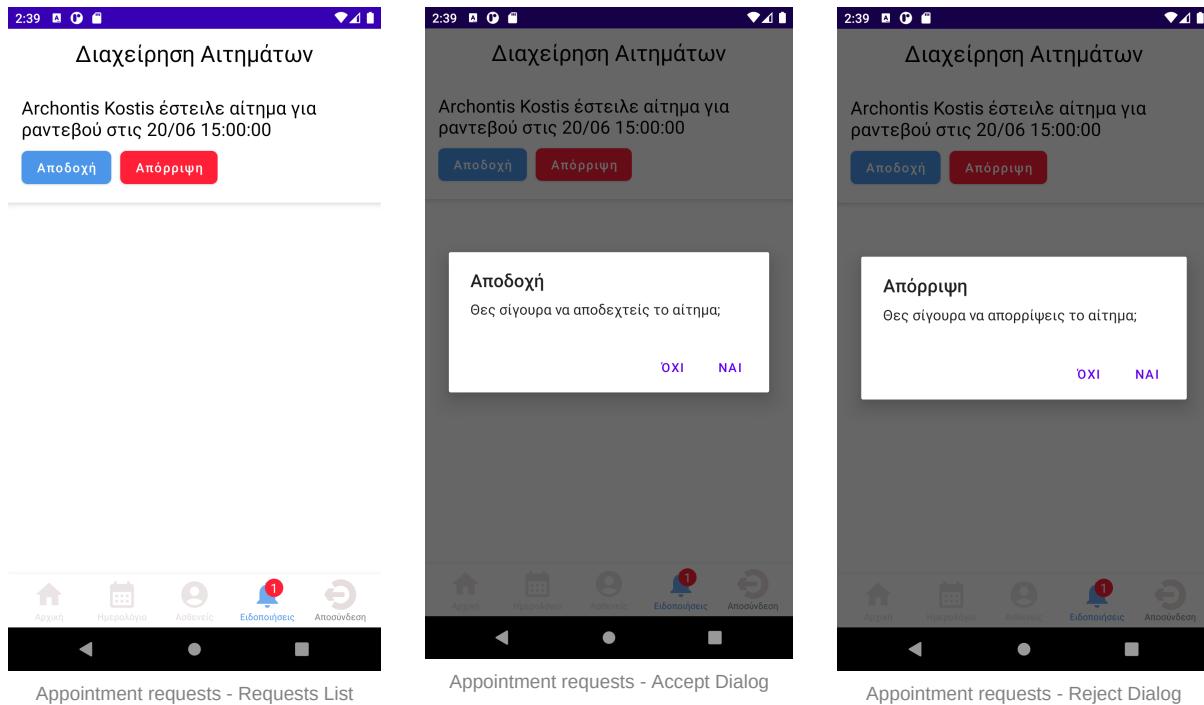
The Patients screen in PhysioAssistant provides doctors with a convenient and organized way to manage their patients. The search functionality allows for quick patient lookup, while accessing the patient's history provides comprehensive information for effective treatment. Additionally, the ability to add new patients ensures that doctors can seamlessly integrate new individuals into their care.

4.1.4 Notifications Screen (Appointment Request Management)

The Appointment Requests screen in PhysioAssistant allows doctors to review and respond to pending appointment requests from patients. Here's how the screen works:

- Requests List:** The screen displays a list of pending appointment requests for the doctor. Each request is shown as an individual appointment entry, including relevant details such as patient name, appointment date, and time.

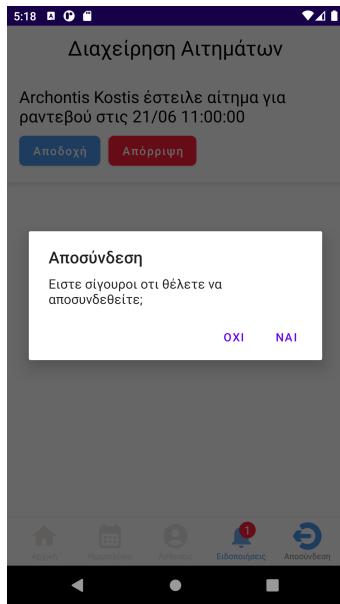
- Accept or Reject Requests:** For each appointment request, doctors have the option to either accept or reject it. The screen provides two buttons, labeled as "Αποδοχή" and "Απόρριψη," next to each appointment request entry.
- Accepting an Appointment:** To accept an appointment request, doctors can click on the "Αποδοχή" button associated with the specific request. This action confirms the appointment and adds it to the doctor's schedule.
- Rejecting an Appointment:** If the doctor is unable to accommodate the requested appointment or needs to decline it, they can click on the "Απόρριψη" button. This action notifies the patient that their appointment request has been declined.



4.1.5 Doctor Logout

The Logout functionality in PhysioAssistant allows doctors to securely log out of their account. Here's how the logout process works:

- Confirmation Dialog:** When the doctor clicks on the "Αποσύνδεση" (Logout) button, a confirmation dialog box appears on the screen. The dialog box ensures that the doctor intends to log out and prompts for confirmation.
- Logout Confirmation:** If the doctor confirms their intention to log out, the system proceeds with the logout process. This action terminates the current session and removes the doctor's access to the application.
- Return to Login Screen:** After successful logout, the application redirects the doctor back to the login screen. This ensures that the doctor's account and patient data remain secure.

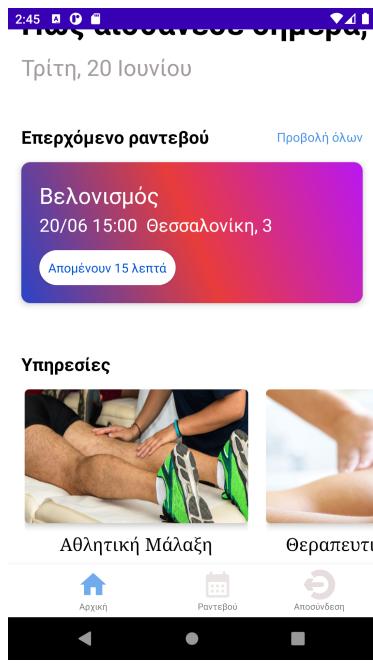
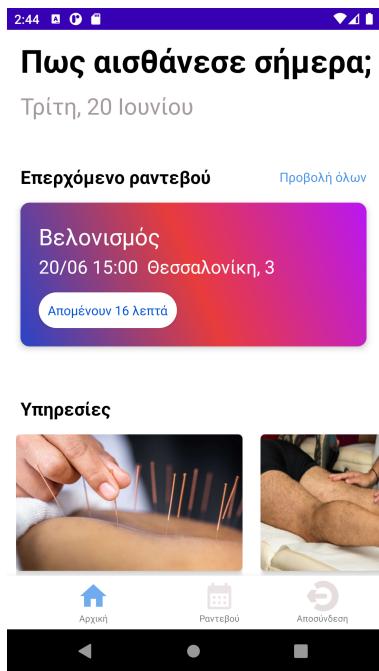


4.2. Patient Usage

4.2.1 Home Screen

After logging in, patients are directed to the Patient Home screen. This screen offers the following functionalities:

1. **Upcoming Appointment:** Similar to the doctor's interface, patients can view their upcoming appointment on the Patient Home screen. This section displays the scheduled appointment, including the date, time, and any additional relevant details.
2. **Available Services:** Patients can also see a list of services that are available. These services are provided by the physiotherapy centers. Patients can click on a service to view its details, including a description, duration, and any associated costs.
3. **Navbar Navigation:** The navigation bar at the bottom of the screen allows patients to navigate through different parts of the app. The "Home" button takes patients back to the Patient Home screen. The "Appointments" button directs them to the Appointment screen, and the "Logout" button logs the patient out of the application.



4.2.2 Patient Appointments

The Appointment screen provides patients with an overview of their appointments. It consists of two tabs:

- Upcoming Appointments:** The "Τρέχον" tab displays a list of upcoming appointments. Accepted appointments are indicated by a tick mark, pending appointments are represented by "...", and rejected appointments are marked with an "X" symbol.
- Appointment History:** The "Ιστορικό" tab lists the completed appointments. Patients can review their previous appointments, including the date, time etc.
- Create Appointment:** Additionally, there is a "+" button that allows patients to make a new appointment request.



Βελονισμός

📍 Dr George Tsak

Ημέρα

Ώρα

Τιμή

20/06/2023

15:00

50.0\$



Βελονισμός

📍 Dr Jane Doe

Ημέρα

Ώρα

Τιμή

20/06/2023

15:30

50.0\$



Δεν έχεις κανένα ραντεβού



Βελονισμός

📍 Dr Jane Doe

Ημέρα

Ώρα

Τιμή

20/06/2023

15:30

50.0\$



Αρχική



Ραντεβού



Αποσύνδεση



Αρχική



Ραντεβού



Αποσύνδεση

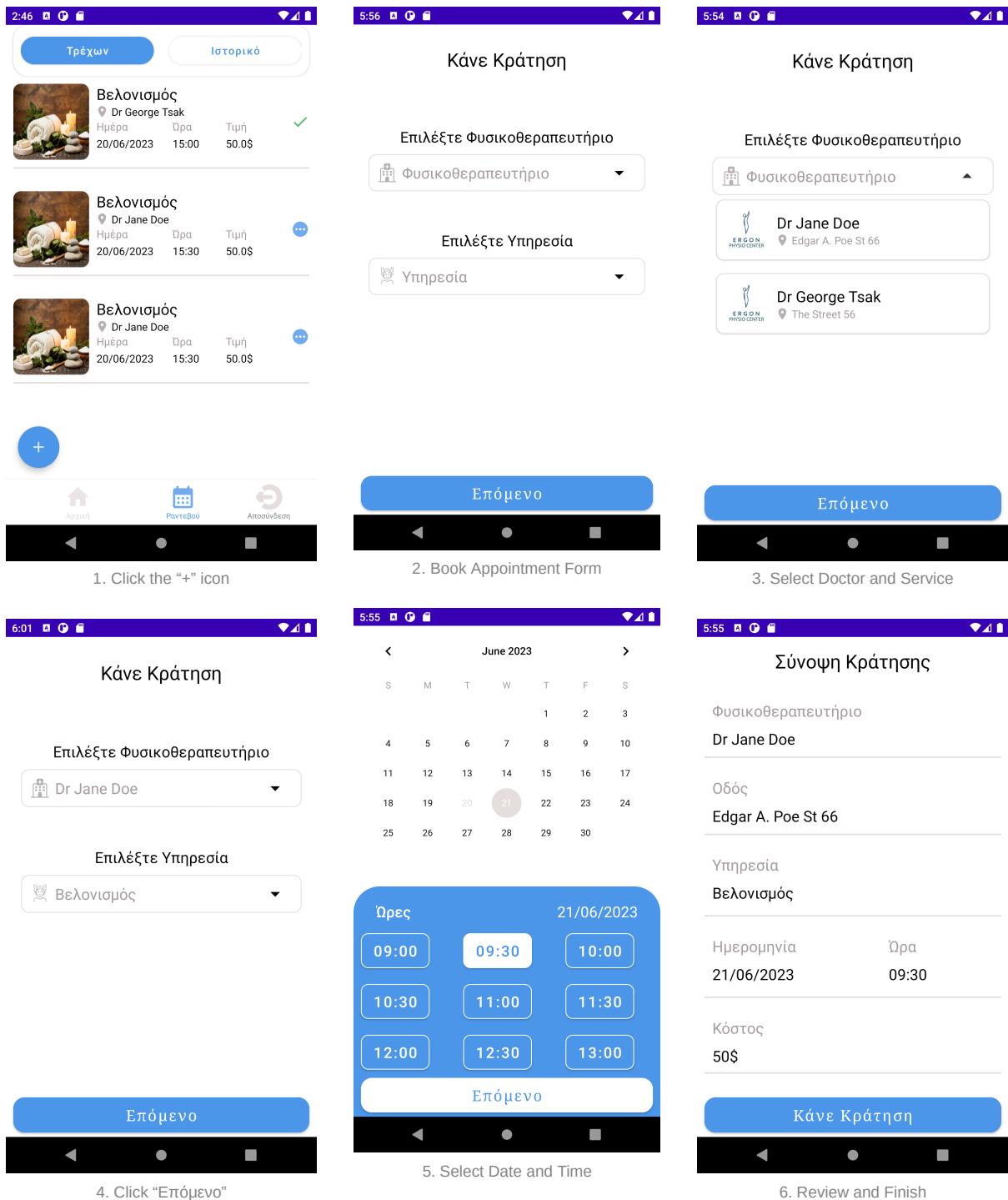
1. Patient Appointments - Upcoming

2. Patient Appointments - History

4.2.3 Make a new Appointment Request

To make a new appointment request, patients can follow these steps:

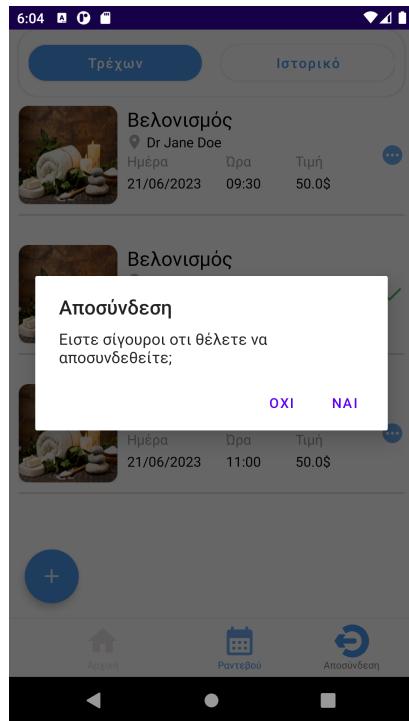
1. Clicking the "+" button on the Appointment screen opens the appointment request form.
2. The form presents two dropdown menus:
 - a. one for selecting the preferred doctor
 - b. another for choosing the desired service.
3. After selecting the doctor and service, click on the "Next" button.
4. The next step involves selecting a date and time for the appointment. Patients can choose an available slot from the provided options.
5. Clicking "Next" takes patients to the appointment review screen, where they can double-check the selected doctor, service, date, and time.
6. Finally, patients click on the "Finish" button to complete the appointment request.



4.2.4 Patient Logout

The Logout functionality in PhysioAssistant for patients is exactly like the one for doctors. Here's how the logout process works:

- Confirmation Dialog:** When the doctor clicks on the "Αποσύνδεση" (Logout) button, a confirmation dialog box appears on the screen. The dialog box ensures that the doctor intends to log out and prompts for confirmation.
- Logout Confirmation:** If the doctor confirms their intention to log out, the system proceeds with the logout process. This action terminates the current session and removes the doctor's access to the application.
- Return to Login Screen:** After successful logout, the application redirects the doctor back to the login screen. This ensures that the doctor's account and patient data remain secure.

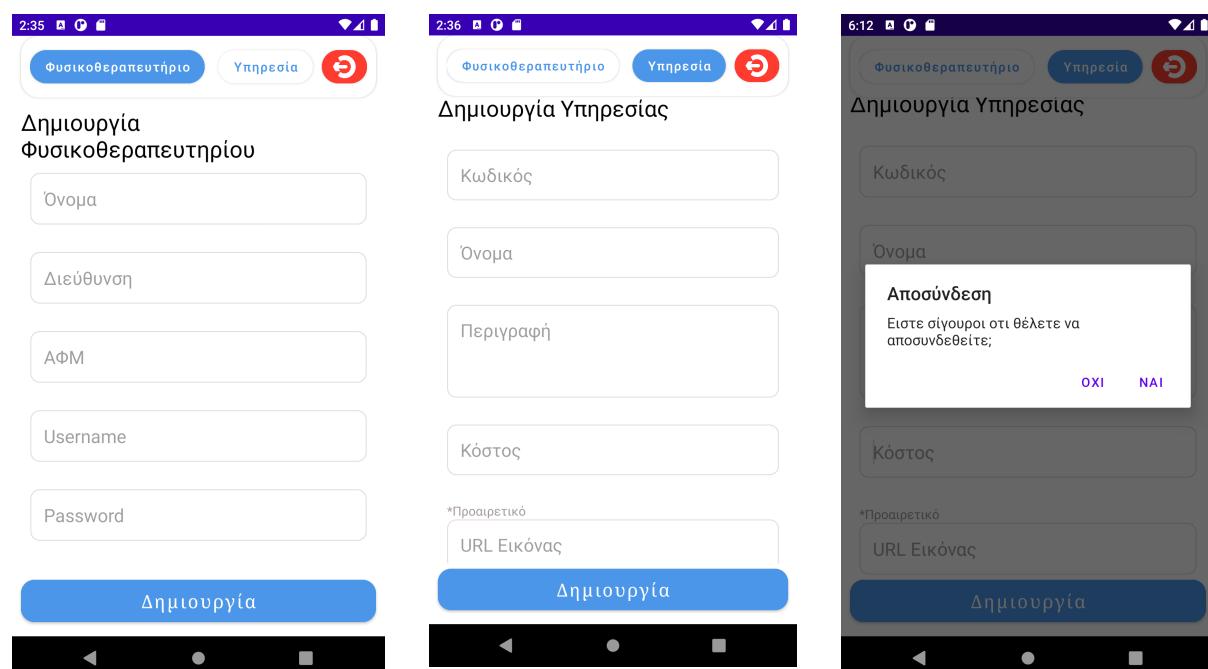


4.3. Admin Usage (PAP - ΠΣΦ)

4.3.1 Admin Home

Upon logging in, the admin is directed to the Admin Home screen. This screen features three buttons at the top, each corresponding to a specific action:

1. **Create Center:** Clicking on this button opens the tab for creating new physiotherapy centers. The admin can input details such as the doctor's name, address, AFM, username, and password.
2. **Create Service:** Selecting this button leads to the tab for creating new services. The admin can enter the service code, service name, service description, cost per session, and optionally provide an image URL for the service.
3. **Logout:** Similar to the other user types, the Logout button enables the admin to securely log out of their account.



5. Frequently Asked Questions (FAQs)

In this section, you will find answers to common questions related to PhysioAssistant. It aims to provide clarity and address any concerns that users may have.

5.1 General FAQs

What is PhysioAssistant?

PhysioAssistant is a mobile application designed for physiotherapists and patients, facilitating appointment management and communication between them.

How can I create an account in PhysioAssistant?

Account creation for different user types varies. Physiotherapists can obtain credentials from the Panhellenic Association of Physiotherapists (PAP - ΠΣΦ). Doctors receive their credentials from the PAP when creating their doctor centers. Patients receive their credentials from their respective doctors when creating a new patient profile.

How can I report bugs or issues?

If you encounter any bugs or issues, please follow the steps below:

- Visit our GitHub repository at <https://github.com/Android-Development-UoM/PhysioAssistant-FrontEnd>.
- Click on the "Issues" tab.
- Check if your issue has already been reported by searching for relevant keywords.
- If your issue hasn't been reported, click on the "New Issue" button.
- Provide a clear and detailed description of the bug or issue you encountered.
- Include any relevant steps to reproduce the problem.
- Attach screenshots or error messages, if applicable.
- Click on the "Submit New Issue" button to report the bug.

5.1 Troubleshooting and Known Issues

I am experiencing connectivity issues with the app. What should I do?

Please ensure that you have a stable internet connection. If the issue persists, try restarting the app or contacting your network service provider or the App Administrators.

I am unable to view my appointment history. What could be the problem?

Ensure that you are logged in with the correct user account type. If the problem persists, please contact the app administrators for assistance.

How can I recover a lost account?

Patients should reach out to their doctor, who will then notify the Panhellenic Association of Physiotherapists (PAP). The PAP will contact the app administrators (development team) for the necessary account recovery procedures.

6. Conclusion and Additional Resources

PhysioAssistant is a mobile application that helps with the management of physiotherapy appointments. This user manual has provided an overview of its features, functionality, and usage instructions.

For further assistance or inquiries, please refer to the contact information provided by the app administrators.

Remember, your feedback is valuable in improving the application. Please report any bugs or issues on our GitHub repository, following the instructions provided in the "How can I report bugs or issues?" FAQ.

Thank you for choosing PhysioAssistant as your trusted companion in the field of physiotherapy.

7. Glossary

1. **Physiotherapy Centers:** Φυσιοθεραπευτηρίο
2. **PAP (Panhellenic Association of Physiotherapists):** Ο ΠΣΦ (Πανελλήνιος Σύλλογος Φυσιοθεραπευτών)
3. **Service:** Παροχή
4. **AFM:** ΑΦΜ

