



# DYL-HP WEB APPLICATION

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# WHAT IS DYL-HP?



- The full name: Digital Youth Life - Health Platform,
- A system that connects users with health related professionals (doctors, trainers, therapists),
- Professionals can register in the system and make their time available to its users,
- Users can make appointments with selected professionals,
- The system connects users with professionals via text chat or audiovisual connection.

# DYL-HP SUBSYSTEMS



- The main web application:
  - integration of all DYL-HP functions,
- The connection subsystem:
  - an Asterisk server that makes audiovisual connection available,
- The artificial intelligence subsystem:
  - evaluating professionals, image analysis, protection against unauthorized access, etc.

# THE MAIN WEB APPLICATION



- Based on Wordpress CMS:
  - easy user management,
  - the ability to quickly build the structure of the site,
  - easy addition of functionality through ready-made and custom plugins,
  - standard tools for plugin writing (PHP, MySQL, JavaScript, HTML, CSS):
    - This allows to use the code without Wordpress in the future.
- DYL-HP functionality as a Wordpress plugin,
- Available as a web site or a mobile application using the PWA (Progressive Web Application) model.

[Login](#)[Register](#)**DYL-HP**DIGITAL YOUTH LIFE  
HEALTH PLATFORM

## Welcome to Digital Youth Life Health Platform

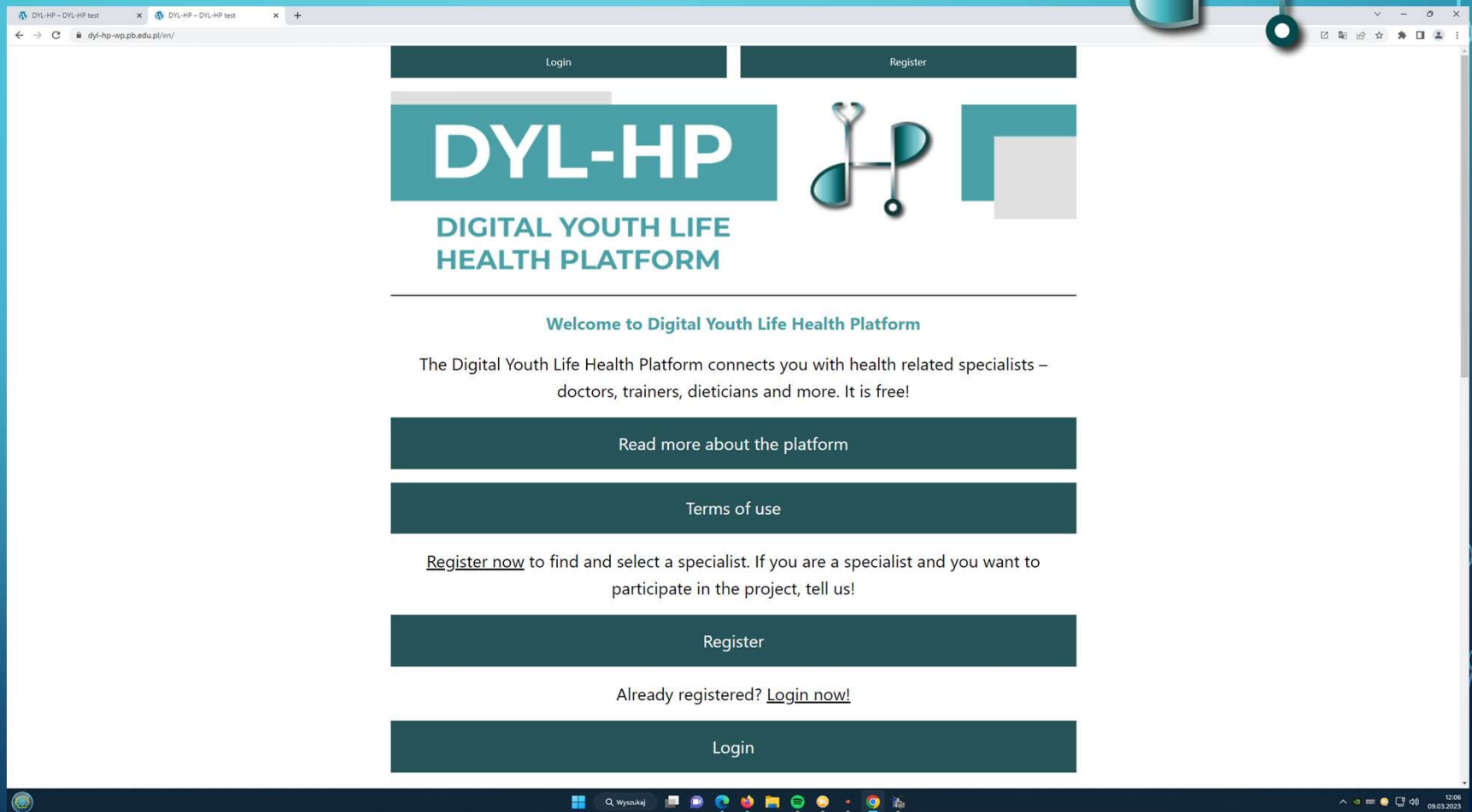
The Digital Youth Life Health Platform connects you with health related specialists – doctors, trainers, dieticians and more. It is free!

[Read more about the platform](#)[Terms of use](#)

[Register now](#) to find and select a specialist. If you are a specialist and you want to participate in the project, tell us!

[Register](#)

# THE MAIN SCREEN



# USER ROLES



- User:
  - A standard user who wants to use the system resources,
  - Needs registration only, doesn't need to be accepted by the administrator.
- Professional:
  - Has to send a certificate,
  - Needs to be accepted by the administrator.
- Administrator:
  - Accepts professionals,
  - Manages users (banning, adjusting reviews, etc),
  - Adds professions, languages, etc, to the system,
  - Provides other administrative tasks.

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## User panel

Welcome, Piotr Kardasz.

**Your next appointment:**

Piotr Kardasz, Hemi-Sync trainer, 2023.03.26,  
23:02

Search a specialist

My specialists

My appointments

Switch to the specialist panel

Logout

[test]



# USER PANEL



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## User panel

Welcome, Piotr Kardasz.

**Your next appointment:**

Piotr Kardasz, Hemi-Sync trainer, 2023.03.26, 23:02

Search a specialist

My specialists

My appointments

Switch to the specialist panel

Logout

[test]



https://dyl-hp-wp.pb.edu.pl/en/user-panel/





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## Specialist search

Select a specialist profession, country and language to search.

Profession:

Hemi-Sync trainer ▼

Country:

Poland ▼

Language:

English ▼

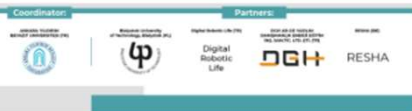
Search

Return to the user panel



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# SEARCHING

- Searching by:
  - profession,
  - country,
  - language.
- To do: search by rating and order the search results by rating.
- Available professions, countries and languages can be set by administrators.





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## Specialist search results

You searched for:

Profession: **Hemi-Sync trainer**

Country: **Poland**

Language: **English**

The results:

First name	Last name	Select
Piotr	Kardasz	Select

Search again

Return to the user panel



# SEARCH RESULTS



# DYL-HP

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Abby zamknąć pełny ekran, naciśnij [F11]

## Specialist search results

You searched for:

Profession: **Hemi-Sync trainer**

Country: **Poland**

Language: **English**

The results:

First name	Last name	Select
Piotr	Kardasz	Select


Search again

Return to the user panel



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Your selected professional

Name: Piotr Kardasz

Profession: Hemi-Sync trainer

Country: Poland

Language: English



Return to search results

Add this specialist to your list

Make an appointment

Make a call

Schedule:

	Su	Mo	Tu	We	Th	Fr	Sa
00:00-01:00							
01:00-02:00							
02:00-03:00							
03:00-04:00							
04:00-05:00							
05:00-06:00							
06:00-07:00							
07:00-08:00							
08:00-09:00							
09:00-10:00							
10:00-11:00							
11:00-12:00							
12:00-13:00							
13:00-14:00							
14:00-15:00							
15:00-16:00							
16:00-17:00							
17:00-18:00							
18:00-19:00							

22:00-23:00

23:00-00:00

Certificate:

To jest certyfikat

Chat:

Chat

Users Channel

Piotr Kardasz 02/06/2023 1:18 PM

Chat

Piotr Kardasz 02/08/2023 11:15 AM

qwerty

Send

Return to search results

Add this specialist to your list


Make an appointment

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# SPECIALIST PROFILE

## • Elements:

- name, profession, country, language, photo,
- to do: rating,
- schedule,
- certificate,
- chat.
  - The chat channel is assigned to a professional.

## • Actions:

- Making an appointment, calling, adding the professional to a personal list.

## Make an appointment

Name: **Piotr Kardasz**  
Profession: **Hemi-Sync  
trainer**  
Country: **Poland**  
Language: **English**



### March 2023

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

### April 2023

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

[Return to the user panel](#)

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## You are making an appointment with

Name: **Piotr Kardasz**

Profession: **Hemi-Sync  
trainer**

Country: **Poland**

Language: **English**



at Sunday, 9 April 2023

Select your time:

18:00-18:20	18:20-18:40	18:40-19:00
20:00-20:20	20:20-20:40	20:40-21:00
21:00-21:20	21:20-21:40	21:40-22:00
22:00-22:20	22:20-22:40	22:40-23:00
23:00-23:20	23:20-23:40	23:40-00:00

[Back](#)



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# MAKING AN APPOINTMENT




- The user can book an appointment one month in advance,
- Green fields: there are available appointment times for that day,
- Red fields: no appointment times available,
- After selecting the day, the user can pick an appointment time.



# APPOINTMENT LIST

- The user can view the list of visits and cancel them.

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## User appointments


### Your pending appointments


<


Date	Time	Specialist	Profession	Cancel
2023.03.26	18:00	Piotr Kardasz	Hemi-Sync trainer	<button>Cancel</button>
2023.04.09	22:00	Piotr Kardasz	Hemi-Sync trainer	<button>Cancel</button>

[Return to the user panel](#)

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**Partners:**  


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## Cancel an appointment

You are cancelling the appointment with Piotr Kardasz at 2023.03.26, 18:00

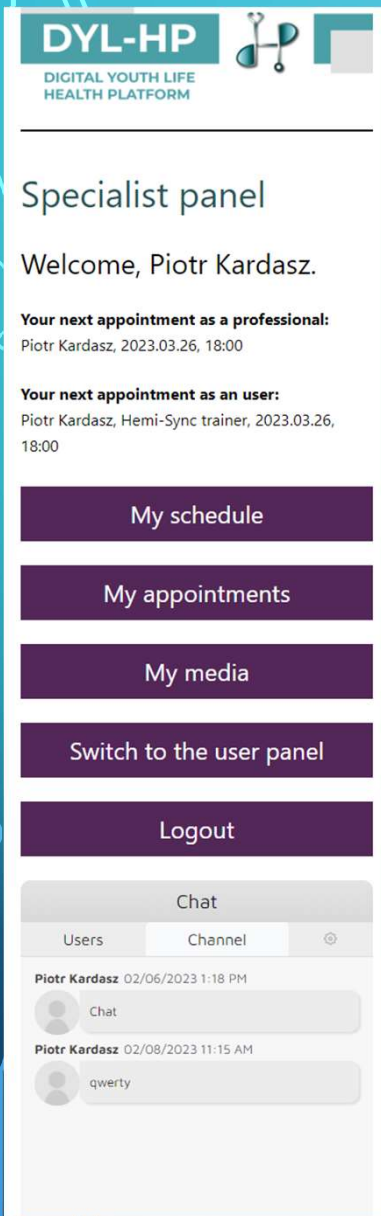
Cancel an appointment  
Don't cancel and return

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**Partners:**  

# SPECIALIST PANEL



- uses a different color for easy recognition,
- A professional can also be an user:
  - 2 types of appointments displayed,
  - an ability to switch to the user panel.
- This is the default screen displayed for a professional after login.
- A specialist can view and cancel his/her appointments,
- A specialist can view and edit the schedule:
  - this doesn't cancel appointments already made.





# SCHEDULING

- A professional can:
  - Specify days and hours where he/she is available for the community,
  - Specify the appointment length.

## Specialist schedule

On this page, you can specify the days and times when your service is available to the Digital Youth Life community.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
00:00-01:00	00:00-01:00	00:00-01:00	00:00-01:00	00:00-01:00	00:00-01:00	00:00-01:00
01:00-02:00	01:00-02:00	01:00-02:00	01:00-02:00	01:00-02:00	01:00-02:00	01:00-02:00
02:00-03:00	02:00-03:00	02:00-03:00	02:00-03:00	02:00-03:00	02:00-03:00	02:00-03:00
03:00-04:00	03:00-04:00	03:00-04:00	03:00-04:00	03:00-04:00	03:00-04:00	03:00-04:00
04:00-05:00	04:00-05:00	04:00-05:00	04:00-05:00	04:00-05:00	04:00-05:00	04:00-05:00
05:00-06:00	05:00-06:00	05:00-06:00	05:00-06:00	05:00-06:00	05:00-06:00	05:00-06:00
06:00-07:00	06:00-07:00	06:00-07:00	06:00-07:00	06:00-07:00	06:00-07:00	06:00-07:00
07:00-08:00	07:00-08:00	07:00-08:00	07:00-08:00	07:00-08:00	07:00-08:00	07:00-08:00
08:00-09:00	08:00-09:00	08:00-09:00	08:00-09:00	08:00-09:00	08:00-09:00	08:00-09:00
09:00-10:00	09:00-10:00	09:00-10:00	09:00-10:00	09:00-10:00	09:00-10:00	09:00-10:00
10:00-11:00	10:00-11:00	10:00-11:00	10:00-11:00	10:00-11:00	10:00-11:00	10:00-11:00
11:00-12:00	11:00-12:00	11:00-12:00	11:00-12:00	11:00-12:00	11:00-12:00	11:00-12:00
12:00-13:00	12:00-13:00	12:00-13:00	12:00-13:00	12:00-13:00	12:00-13:00	12:00-13:00
13:00-14:00	13:00-14:00	13:00-14:00	13:00-14:00	13:00-14:00	13:00-14:00	13:00-14:00
14:00-15:00	14:00-15:00	14:00-15:00	14:00-15:00	14:00-15:00	14:00-15:00	14:00-15:00
15:00-16:00	15:00-16:00	15:00-16:00	15:00-16:00	15:00-16:00	15:00-16:00	15:00-16:00
16:00-17:00	16:00-17:00	16:00-17:00	16:00-17:00	16:00-17:00	16:00-17:00	16:00-17:00
17:00-18:00	17:00-18:00	17:00-18:00	17:00-18:00	17:00-18:00	17:00-18:00	17:00-18:00
18:00-19:00	18:00-19:00	18:00-19:00	18:00-19:00	18:00-19:00	18:00-19:00	18:00-19:00
19:00-20:00	19:00-20:00	19:00-20:00	19:00-20:00	19:00-20:00	19:00-20:00	19:00-20:00
20:00-21:00	20:00-21:00	20:00-21:00	20:00-21:00	20:00-21:00	20:00-21:00	20:00-21:00
21:00-22:00	21:00-22:00	21:00-22:00	21:00-22:00	21:00-22:00	21:00-22:00	21:00-22:00
22:00-23:00	22:00-23:00	22:00-23:00	22:00-23:00	22:00-23:00	22:00-23:00	22:00-23:00
23:00-00:00	23:00-00:00	23:00-00:00	23:00-00:00	23:00-00:00	23:00-00:00	23:00-00:00

My appointment length is:

10 min. 12 min. 15 min. 20 min. 30 min. 60 min.

Accept

Return to the Specialist Panel

# INTEGRATIONS



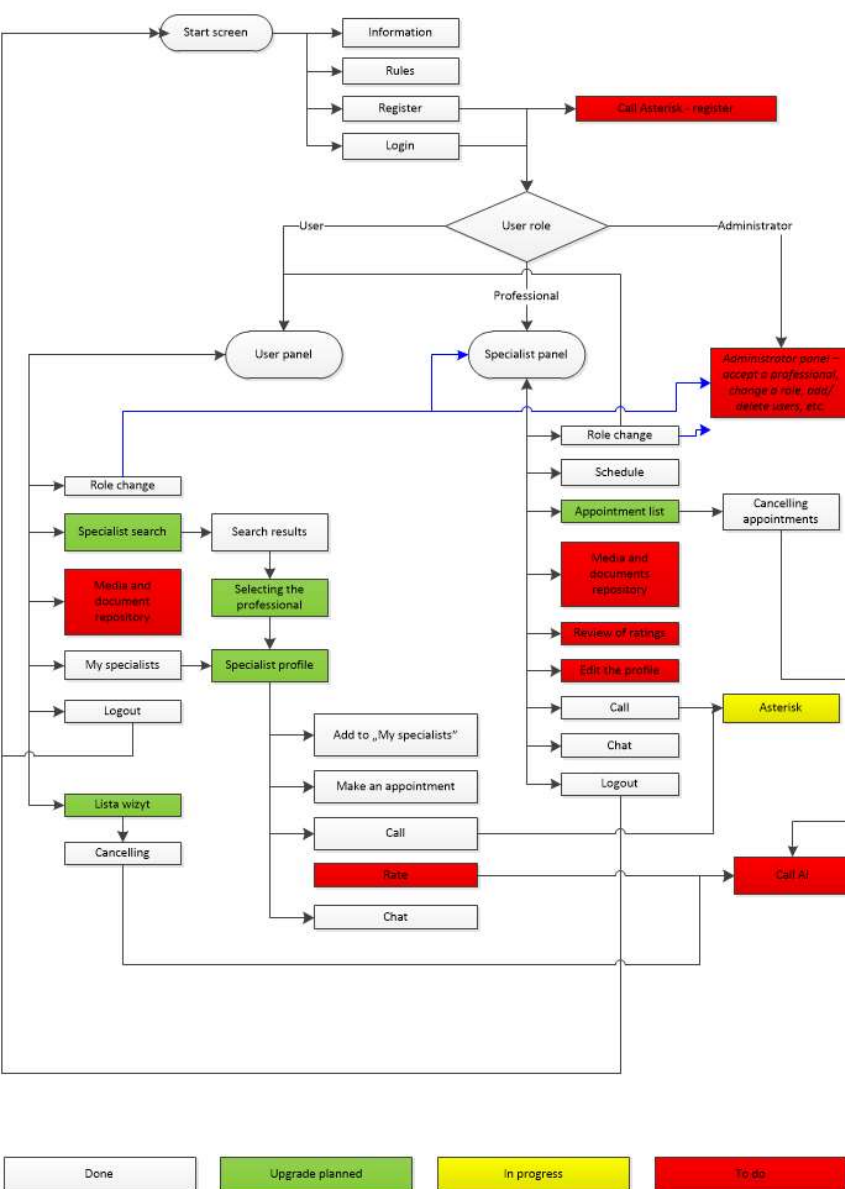
- Calling – the Asterisk server & Browser Phone application.
  - To do: integrate the main application with the Browser Phone app, so the user can be automatically registered in Browser Phone app and Asterisk server when registering in the DYL-HP main application
- AI module:
  - To do:
    - send information to the AI module when user does something important (registers, makes/cancels appointments, evaluates the specialist, etc.
    - receive informations from the AI module to compute the professional's rating or detect anomalies and threats.



# TRANSLATING



- Wordpress: Polylang plugin:
  - enables multilanguage site,
  - pages needs translating, the language needs to be assigned to each page.
- DYL-HP plugin code: now English only:
  - all texts require translation,
  - the plugin needs to recognize and set the language.



# TO DO



- In the near future:
  - finish writing and debugging planned functions,
  - Integrate the application modules,
  - test the application with testers (students),
  - customize the code for easy translation and adding new languages.
- Possible in the future – next versions:
  - Replace the CMS with dedicated PHP/JavaScript code:
    - This needs a lot of additional work.

THANK YOU FOR YOUR ATTENTION

