



CEN 308 SOFTWARE ENGINEERING

PROJECT DOCUMENTATION

MOVE – private physiotherapeutic practice

Prepared by:
Amil Valjevac
Emir Beba

Proposed to:
Nermina Durmić, Assist. Prof. Dr.
Aldin Kovačević, Teaching Assistant

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1. Introduction

1.1. About the Project

Application we were developing last period is MOVe – private physiotherapeutic practice management system. Link to the application: <https://se-move-2021.herokuapp.com>. For taste user role use email: **user@move.ba** and password: **password** while for admin role use email: **admin@move.ba** and password: **password**.

1.2. Project Functionalities and Screenshots

Main features:

1. Login



2.Responsive landing page

The image shows a responsive landing page for a private physiotherapy clinic named MOVE. The top navigation bar includes links for Početna, O nama, Usluge, Kontakt, and Prijava. A large banner features the text "Brinemo za Vaše mišiće" and a mission statement about prevention, treatment, and education. A red button labeled "Prijavite se" is visible. Below the banner, there's a section titled "Voluptatem dignissimos provident quasi" with placeholder Latin text. On the right, three service icons are shown: a clipboard for "Corporis voluptates sit", a person icon for "Ullamco laboris nisi", and a shield for "Beatae veritatis". Each service has a short description below it.

MOVE privatna fizioterapeutska ordinacija

Početna O nama Usluge Kontakt Prijava

Brinemo za Vaše mišiće

Misija naše ordinacije se sastoji od prevencije oboljenja, medikamentoznog i fizikalnog tretmana, te edukacije naših pacijenata o provođenju vježbi, načinu ishrane i aktivnostima dnevnog života. Ordinacija MHS pruža usluge iz oblasti fizikalne medicine i rehabilitacije, sportske medicine, reumatologije, neurologije i konsultativnih pregleda iz oblasti neurohirurgije.

Prijavite se

Voluptatem dignissimos provident quasi

Consequuntur sunt aut quasi enim aliquam quae harum pariatur laboris nisi ut aliquid excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt.

ABOUT US >

Corporis voluptates sit
Consequuntur sunt aut quasi enim aliquam quae harum pariatur laboris nisi ut aliquid excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt.

Ullamco laboris nisi
Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt.

Labore consequatur
Aut suscipit aut cum nemo deleniti aut omnis. Doloribus ut maiores omnis facere

Beatae veritatis
Expedita veritatis consequuntur nihil tempore laudantium vitae denat pacta

USLUGE



Medicinska masaža

Vaše je tijelo ovih dana izloženo velikom stresu fizičke ili mentalne prirode. Prilikom svakodневnih aktivnosti, mišićno tkivo otpušta mlijecnu kiselinu zbog koje, ako se pravovremeno ne ukloni iz tijela, mišići postaju teški, tijelo postaje ukočeno, bolno i usporeno.



Elektroterapija

Primjena električne struje u terapijske svrhe. Dijeli se prema frekvenciji struje kojom se koristimo. Kontraindikacije su akutne bolesti, upale ili infektivna stanja, promjene kože na mjestu aplikacije, ugrađen trajni elektrostimulator srca te trudnoća.



Kinezioterapija

Kinezioterapija je složenica od grčkih riječi kinien, što znači pokret i therapia što će reći liječenje. Sam naziv dobro opisuje srž i ciljeve ove terapijske metode.



Savjetovalište

Posavjetujte se za Vaš problem, a mi ćemo Vam ponuditi rješenje. Naš tim ima akademsko znanje u oblasti psihologije i pedagogije, dugogodišnje iskustvo u savjetodavnom i terapijskom radu, primjenjuje različite terapijske pristupe.

KONTAKT



Adresa

Ulica oslobođenja 23, Visoko, BiH



Email

move@mail.ba



Telefon

+38762987654

MOVE.

Adresa:

Ulica oslobođenja 23, Visoko, BiH

Telefon:

+38762987654

Email:

move@mail.ba

Korisni linkovi

- Početna
- O nama
- Usluge
- Kontakt
- Prijavi se

Usluge

- Medicinska masaža
- Elektroterapija
- Kinezioterapija
- Savjetovalište

3.Profile page with ability of changing password

Profile

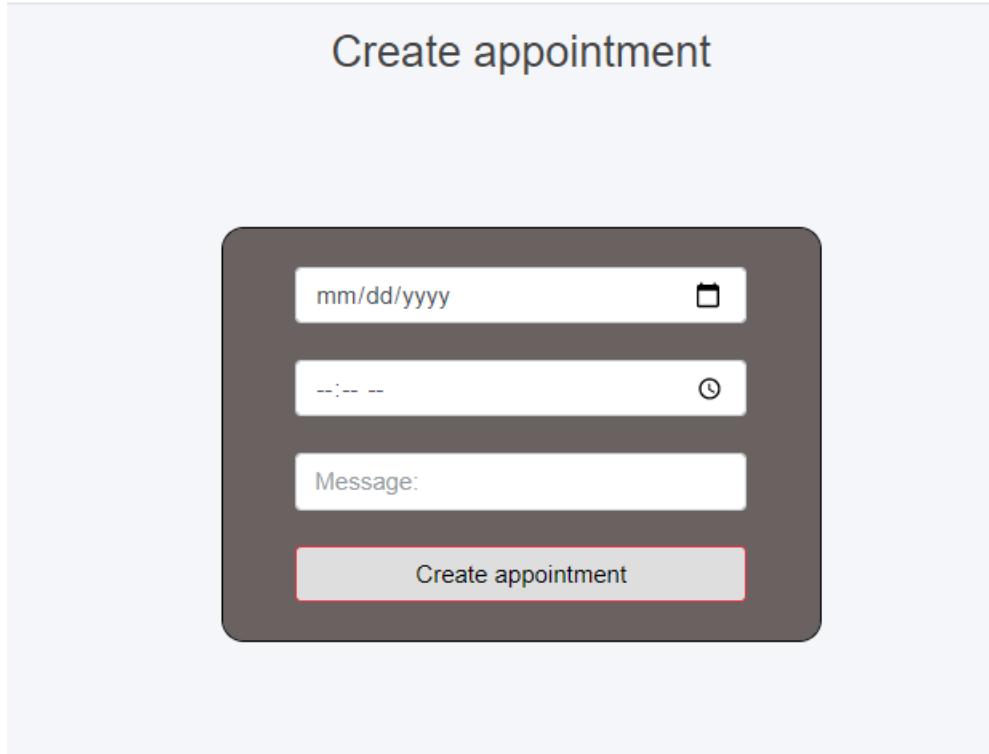
Name:	Amil
Surname:	Valjevac
Email:	amil.valjevac@stu.ibu.edu.ba
Mobile:	38762094861

New password

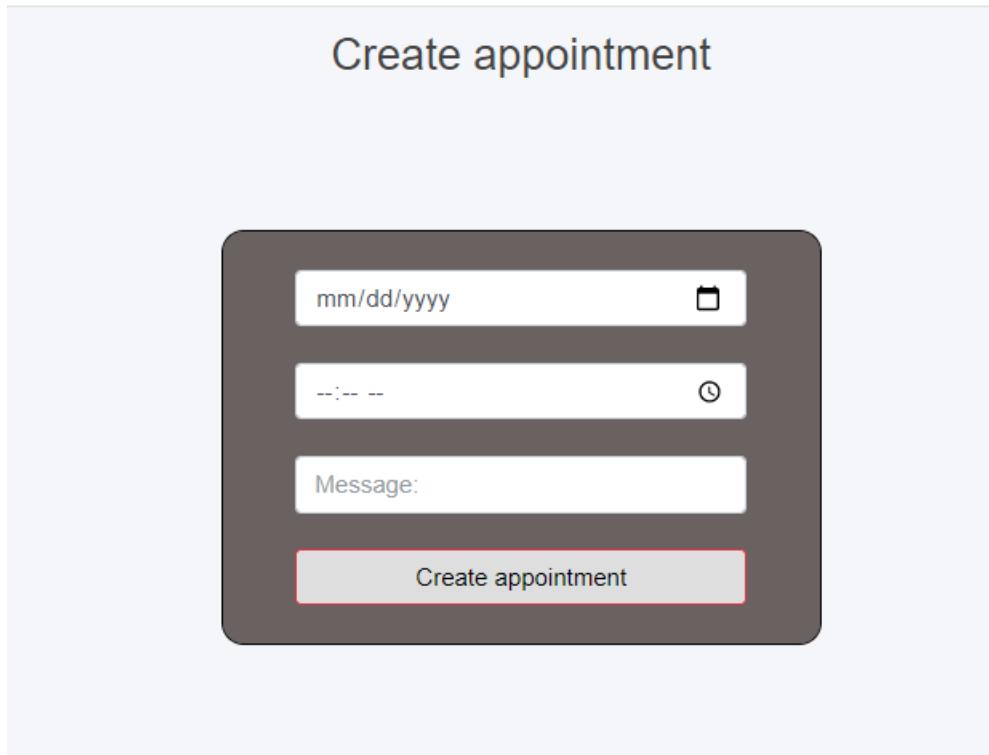
Re-type new password

Change password

4.Creating appointment



5.Adding and removing patients (For admin)



2. Project Structure

2.1. Technologies

We used pure HTML, CSS and JS for frontend and PHP for backend. For communicating with database, we used PHP PDO and for creating RESTful API FlightPHP. All data is stored in MySQL database. Whole API is documented with Swagger.

Coding standard for HTML and CSS is Google HTML/CSS Style Guide while JS's coding standard was found on CKAN. Coding standard for PHP is PSR-2.

2.2. Database Entities

*users

*generals – contains general information about practice like email, phone, address etc.

*diagnosis

*appointments

*services

2.3. Architectural Pattern

We were using Layered architectural pattern. We choosed it because it is the most popular architectural pattern for creating Web applications. Also, it is very useful in achieving clean code.

2.4. Design Patterns

NOT USED

3. Conclusion

This project was very interesting because it brought something new in our studying. We are glad with work we have done, but it has many, many cons.