

Task for Edusogno



In order to assess your **skills and motivation** more comprehensively, we would like to test you with a task that may be similar to what is required in everyday life while working with Edusogno.

Request

The exercise is aimed at assessing your knowledge and skills. As written in the email, a deadline has been set and the speed of doing the task will also be taken into account.

The use of Git is mandatory.

You have a public repository that must be forked to your personal account so that you can work on it.

For any clarifications, create an issue in the original repository on GitHub.

To submit the completion of the task complete this [form](#).

Exercise

This project involves creating a basic task management application using PHP, HTML, CSS, and JavaScript. The task is to build a web page where users can register a new account, login, change account password, view, add, edit, and delete events.

The exercise is structured in the following parts - detailed in more detail below.

- 1) Creation of a login page
- 2) Display of a specific field/event after login
- 3) Creation of a registration form (for unregistered users)
- 4) Changing a password by sending a link to the email
- 5) View, add, edit and delete events
- 6) BONUS: Send email when add or edits events

(!!!) Code can only be written in html, css, php plain (preferably with classes), javascript. The use of frameworks entails penalties when assessing the work done.

The elements that are provided as a basis for completing the exercise are:

- a) [FIGMA](#) with the pages to be implemented
- b) Data to be migrated (users, events) - under and in the github repo [github](#)

Instructions

1) Creation of a login page

The login page is called "Log-in" in FIGMA.

Email and password must be entered here to access the profile.

The login information is stored in the "users" database, which is to be created on the basis of the users written below

If the user does not exist or enters an incorrect email or password, return feedback

2) Display of a specific field/event once logged in

In the case of a successful login, redirect the user to a personal page on which the first and last name as stated on the Figma is returned.

In addition return to the logged in user the events in which he/she is present in bullet point mode based on the 'events' table

3) Creating a registration form (for non-registered users)

Once you have pressed the 'Register' button, a registration form appears which, once created, you will need to populate with the following people. There are 4 fields (First Name, Last Name, Email, Password)

- Marco, Rossi, ulysses200915@varen8.com (<https://generator.email/ulysses200915@varen8.com>), Edusogno123
- Filippo, D'Amelio, qmonkey14@falixiao.com (<https://generator.email/qmonkey14@falixiao.com>), Edusogno?123
- Gian Luca, Carta, mavbafpcm@hitbase.net (<https://generator.email/mavbafpcm@hitbase.net>), EdusognoCiao

- Stella, De Grandis, dgipolga@edume.me (<https://generator.email/dgipolga@edume.me>), EdusognoGia

4) Changing password with a link sent to the email that leads to a page to reset the password

Insert a Reset Password button and ensure that the new password is saved in the database for the corresponding user

5) View, Add, Edit and Delete events for registered users (ADMIN ONLY)

Implement the backend logic to view all user's events in the admin dashboard and by a button the admin can add, edit and delete events.

Implement the PHP code to use an Event class. Each event should be an instance of this class with properties for title, attendees and description.

Implement an EventController class that manages the events list. It should have methods to add, edit, and delete events (ADMIN ONLY). For the layout, use the same one in the registration step

6) BONUS: Send an email when the admin adds or edits events

When an admin adds or edits an event, an email is sent to the attendees