



# PHP developer assignment

EPIGNOSIS

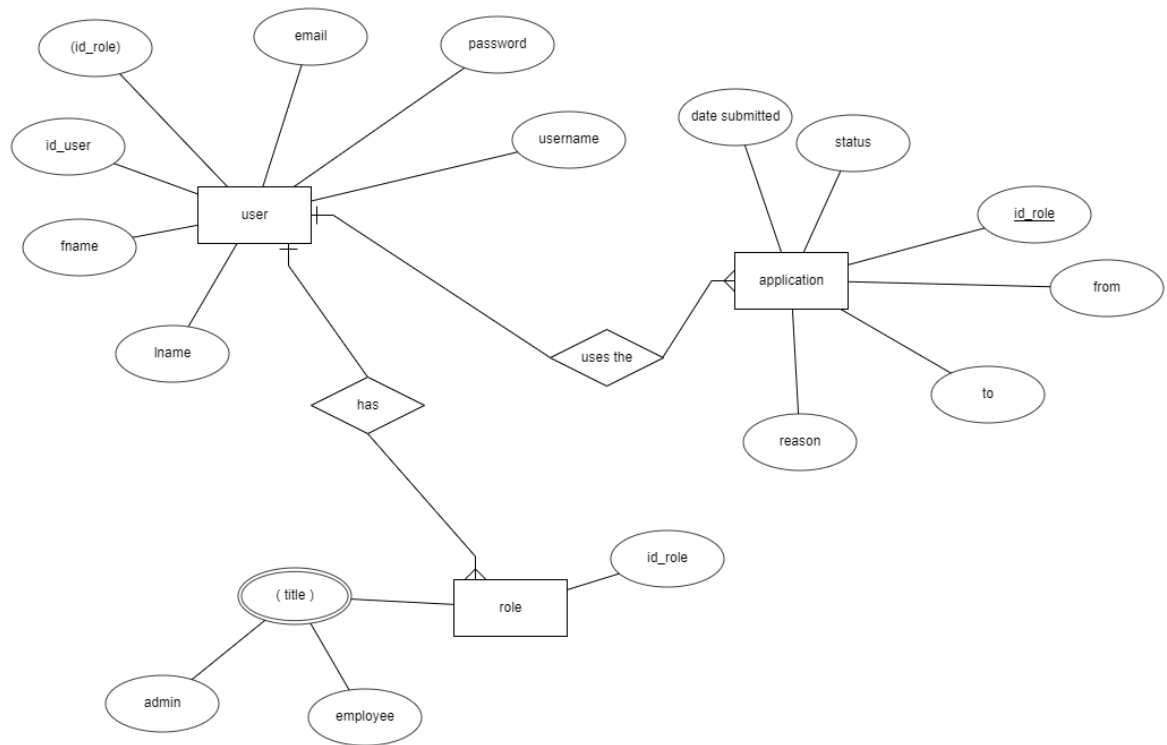
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## 1. Entity Relationship diagram

In the following photo, the entity-relationship diagram of the application has been made for better understanding.



## 2. Pages

The application consists of 13 files, each one of which has its' use.

1. **“adduser.php”** -> file adds a user.
- 2.
3. **“Admin.php”** -> this file has every function that the admin uses
- 4.
5. **“admin\_check.php”** -> checks if the admin is logged in.
- 6.
7. **“application.php”** -> application form
- 8.
9. **“check.php”** -> checks if the user is logged in
- 10.
11. **“connect.php”** -> connects to mySQL
- 12.
13. **“employee.php”** -> the first page a connected employer sees with a list of the applications
- 14.
15. **“functions.php”** -> print/send message for email.
- 16.
17. **“index.php”** -> main page
- 18.
19. **“login.php”** -> log in, connects with the database.
- 20.
21. **“logout.php”** -> log out of the application
- 22.
23. **“sendemail.php”** -> sends email (doesn't work, a big part of the code is done)
- 24.
25. **“updateuser.php”** -> updates the user's info by an admin

### 3. Examples of using the application

#### 2.1 Login as a supervisor/admin

**Login**

Email:

Password:

Not Registered? [Register Now!](#)

Admin can view all users.

#### [Add user](#)

Name	Surname	Email	Role
<a href="#">Admin</a>	System	icsd17052@icsd.aegean.gr	admin
<a href="#">Maria</a>	eponumo	ioannazournatzi19@gmail.gr	employee
<a href="#">ioanna</a>	zournatzi	izournatzi@gmail.com	employee

[Logout Now!](#)

The Admin can change information about its' users.

**Update User**

First Name:  \*

Last Name:  \*

Email:

Role:  ▼

The Admin can create a new user. An example is shown below.

**Update User**

First Name:

\*

Last Name:

\*

Email:

\*

Password:

\*

Confirm Password:

\*

Role:

▼

Submit

After pressing the “Submit” button a “Success” message is showing on the top of the page.

---

Success.

**Update User**

First Name:

\*

Last Name:

\*

Email:

\*

Password:

\*

Confirm Password:

\*

Role:

▼

Submit

The submission is added to the database.

id_user	fname	lname	id_role	username	password	email
0	Name1	Surname1	3		123456	email@email.gr
1	Admin	System	1	admin	654321	icsd17052@icsd.aegean.gr
2	Maria	eponumo	3	maria	654321	ioannazournatzi19@gmail.gr
3	ioanna	zournatzi	3	ioanna	654321	izournatzi@gmail.com

## 2.2 Login as an employee.

As an employee logs in, the first thing that they see is a list/table with all the applications (newer to older) and its status.

### Welcome ioanna


Start date	End date	Number of days	Status
2021-05-30	2021-05-31	2	PENDING
2021-05-30	2021-05-31	2	PENDING
2021-05-30	2021-05-31	2	PENDING
2021-07-01	2021-07-25	25	PENDING
2021-06-04	2021-06-06	3	PENDING
2021-05-30	2021-05-31	2	PENDING
2021-05-30	2021-06-15	17	PENDING
2020-05-22	2020-08-30	101	DECLINED
2020-01-22	2020-01-30	9	ACCEPTED


[submit request](#)

[Logout Now!](#)

Clicking the “submit request” button the employer is headed to this page:

**Submit Application**


Starting date:   \*

Ending date:   \*

Reason\*:


**Submit Application**

Starting date:



 \*


Ending date:



 \*

Reason\*:

Medical need of 5 days off.



Submit

After clicking “Submit”, the application is supposed to send to the supervisor an email. Due to difficulties, this part doesn't work 100%, but a part of its code is available.



## **4. Reported Problems / Comments**

- The front end of the application hasn't been made due to the lack of time. The backend was the main thing that had to be done.
- The email approval is not shown on this doc, due to the lack of knowledge with SMTP and sending fake emails with localhost, but most code for this part is done.