E - Agent

Systems III Project Implementation Report

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Link to GitLab repository:
https://gitlab.com/ristovskajana/e-agent

Link to YouTube Demonstration:
https://youtu.be/6GlZfdyEMkk

Link to website:
https://www.studenti.famnit.upr.si/~89191025/E-Agent/index.php/pages/view/home#

E - Agent is designed for people to find acting jobs, and employers to post jobs.
The information system currently supports the following functionalities:

1. Create a profile by registering and after that to log in to your profiles. We have 2 different types of users: Actors and Employers.

2. Separate page for actors. The Actors page allows browsing for job posts, and viewing the requirements.

3. Separate page for employers. The Employers page allows browsing for actors, viewing their profile pictures and additional information.

4. Actors are able to upload additional information if they wish to. They get to choose what type of information they enter.

5. The employers are able to post ads for jobs, with the name of the job, the deadline for application, other info and additional requirements for the job.

6. Actors can post portfolio pictures to their profiles to help find jobs easier.

List of technologies used:
- Bootstrap Studio - In order to quickly generate all the necessary pages and to shorten the time of writing plain HTML and CSS code.
- CSS - Despite generating the pages for my information system, Bootstrap Studio also generated the CSS and all the assets required
- Bootstrap - was used in designing certain HTML elements. By using Bootstrap, the pages were automatically responsive.
- PHP with the CodeIgniter framework - The website requires to be dynamic.I used PHP with the CodeIgniter framework because I familiarized myself with it during the lectures and tutorials for the course.
- XAMPP Apache Web Server - was used in order to do local testing of the website.

- Database MySQL - since it was already available on the student server and it was pretty easy to set it up with CodeIgniter.
- Fontawesome icons library.
- Google fonts.

The most difficult parts:
It was mostly difficult in the beginning, especially with the controllers and how to use them properly, but later I familiarised myself with them and it started going easier. There was still a lot of work. I chose to make different models for info about the employers and actors, at the beginning I had one, but it was necessary to do them separately since the information and functions differ a lot, and I needed to make different view pages for actors and for employers.

Instructions for use: (Also displayed in the demo video)
Actors:
To make a profile as an actor go to the Navigation part that is Register.
To log in an actor go to the Navigation part that is Log In, or follow the site after registering.
(Below the Register and Login form there is an option to switch to Employer Login/Register)
You will land on the Your Profile part of the page. You can also get here from the Navigation Your Profile Link.
As a new user, your profile will be empty, but you can populate it with portfolio pictures, and some additional information about you. In the Type of information, you enter something like Age, Height, Spoken languages, and in the Information field, you enter the actual requirement ex 20, 170cm, English(respectfully to the type of information). As an Actor, you can browse Job posts in the Navigation part Jobs. There will be all the job posts that are in our system, and everything displayed about them. (the information the employers have uploaded themselves). You can log out in the Navigation part Logout.

Employers:
To make a profile as an employer go to the Navigation part that is Employers, and click sign up.
To log in as an employer go to the Navigation part that is Employers and click log in.
(Below the Register and Login form there is an option to switch to Actor Login/Register)
You will land on the Your Profile part of the page. You can also get here from the Navigation Your Profile Link.
As a new user and employer, your profile will be empty, and you won't have any job posts. You can start creating a Job post by adding the Mane of the movie, and the Role that this job is in the Title Field, and then add the rest of the obligatory information. After you upload the Job post, it will appear on the dashboard of your profile. If you want to add more requirements for the role, that your job is about, you can click the wanted job from Your profile dashboard. This will take you to another page, where you can enter requirements. In the Type of requirement, you enter something like Age, Height, Spoken languages, and in the Information field, you enter the actual requirement ex 20, 170cm, English(respectfully to the type of requirement). As an Employer, you can browse actors in the Navigation part Actors. There will be all the actors that are using our system, and everything displayed about them. (the information that they have uploaded themselves). You can log out in the Navigation part Logout.