

17. Projektvezetőként dolgozik egy szoftverfejlesztő cégnél. Feladatként kapja egy ingatlan iroda weboldalának megvalósítását. Az oldalon az iroda aktuális hirdetései szerepelnének képekkel, leírásokkal.

- Mondja el, milyen lépésekből állna a projekt megvalósítása!
- Milyen szaktudással rendelkező kollégák szükségesek a projekt csapatba?
- Fogalmazzon meg egy álláshirdetést az egyik pozícióra!

Kulcsszavak, fogalmak:

- Projekt rövid leírása
- Programozó, web designer, (back-end, front-end webfejlesztő)

In this task I work for a software developing company. I am entitled to work on a project where we have to create a website of an estate agency. The website should include advertisements with pictures and descriptions. I am going to talk about the:

- stages of completing the project
- colleagues with professional skills we need
- job advertisement for a web designer position

The stages of the software development: (in general)

- Specification
- Software planning
- Coding
- Testing
- Refactoring, bug fixing

During the project the documentation of it also made. The documentation consist two main elements:

- User manual
- Developers' documentation

After these stages come to an end the software is pushed to production. If the buyer requires, there can be further stages in the development like maintenance, updates, and upgrades.

In the following I'd like to explain these stages in detail:

- Specification: In these stage we are in a close contact with the buyer. We specify the requirements of the software or webpage. We present the initial ideas about the program or webpage and modify them based on the buyer needs.
- Software planning: Here we create the basics which contains database designing, flowcharts and functionality, wireframe. Declaration of deadlines and assigning the tasks to different groups is also the core part of this stage.
- Coding: The front end and the back end of the program is created through coding. Different tools as HTML, JavaScript, CSS, and PHP are used in this stage.
- Testing: The functionality of the program is tested. The aim of this stage is to improve the quality and usability of the program.
- Refactoring, bug fixing: Based on the test result the modification of the program is made. The different bugs and glitches are fixed.

- User manual: The documentation that is created for users to understand the functions of the program or website. It is created to be user-friendly and helpful.
- Developers' documentation: It contains the code of the program, and the development possibilities of it. It also contains the used program language, integrated development environments (IDEs) and their version numbers.

2.

To fulfil the project you will need good web designers, those who can carry out front-end and back-end tasks.

The **front-end** is everything the user sees. A common front-end job title is "web designer." A web designer could just be someone who designs the sites in a program like Photoshop or Fireworks and will never touch the code. But a web designer could also do all the design comps in Photoshop, and then be responsible for creating all the HTML and CSS (and sometimes even JavaScript) to go along with it.

People who work on the **back-end** are called programmers or developers. Back-end developers are mostly work on things like security, structure and content management. All information, like user profiles or images they've uploaded, or blog posts, are stored in the database. Web developers work with programming languages like PHP or .Net. The code they write communicates with the server and then tells the browser what to use from the database.

3. **Job advertisement** for the position:

WEB DESIGNER REQUIRED

We are looking for a creative web designer to our fast-growing company.

He will be responsible for creating the front-end of the website of a new estate agency.

He should be able to work independently as well as in a team. This position also involves writing and editing contents, designing the webpage layout and customizing it to the needs of the client. He has to update the site regularly.

The ideal candidate has a degree in computer technology and website design and an excellent knowledge of English. Experience of using HTML, JavaScript and CSS is essential.

What we offer is a competitive salary and a friendly and supportive working environment. You will also have opportunities to work with cutting edge technologies.

Send your CV and a cover letter to this address:

References and sample work should be attached.