

16.1.2023 **Profile Building**

Assignment Questions



1. What is the difference between UI and UX? Explain in your own words.
2. Who is a frontend developer? Explain the roles and responsibilities in your own words.
3. Who is a backend developer? Explain the roles and responsibilities in your own words.
4. Create your own GitHub & LinkedIn accounts. Share the screenshot of both of your accounts and share your profile links of GitHub & LinkedIn in the solution.
5. Write your first blog on your favorite platform and share the link to the blog. (You can choose any topic for writing your 1st blog)

Note:- Please create a Google Document and write your answers and upload the shareable link of the Google Document with view access during the submission of the assignment.

1) **What is the difference between UI and UX? Explain in your own words.**

Ans) The UI stands for User Interface whereas UX stands for User Experience. One can distinguish between UI and UX on the basis of the following points.

UI (User Interface)	UX (User Experience)
It focuses on enhancing the looks and designing to be presentable and easy to understand.	It focuses on enhancing the pleasantness of the experience of the user by customizing the design of the webpage.
In the product development process, UI follows after UX	UX design usually comes first In the product development process.
The UI designer fills the user journey with visual and interactive elements.	The UX designer maps out the bones of the user journey.

2) **Who is a front-end developer? Explain the roles and responsibilities in your own words.**

Ans) Frontend developer is the entity who is responsible for designing part of the webpage/website. He / She will place the content of sites in such a manner that the overall beauty of the page/site will enhance.

Following are the roles and responsibilities of a front-end developer.

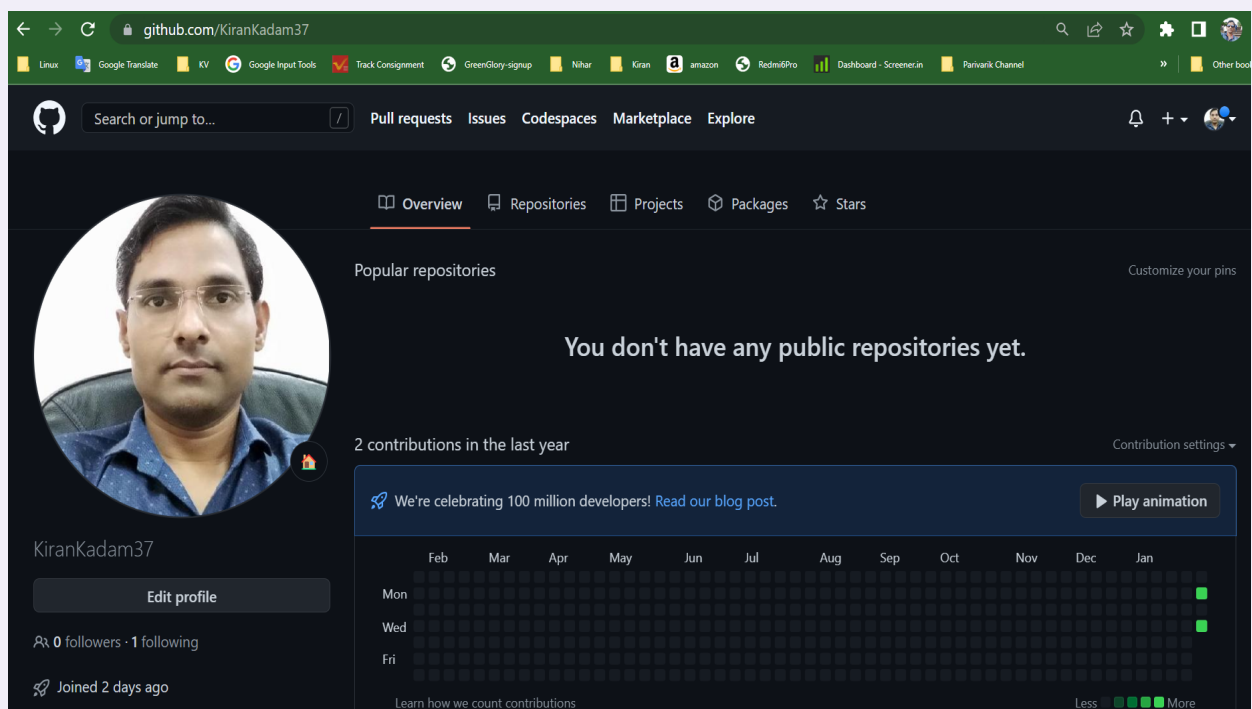
He/She builds the front-end portion of websites and web applications. I.e. the part users actually see and interact such as HTML, CSS, and JavaScript that allow users to access and interact with the site of app.

3) Who is a back-end developer? Explain the roles and responsibilities in your own words.

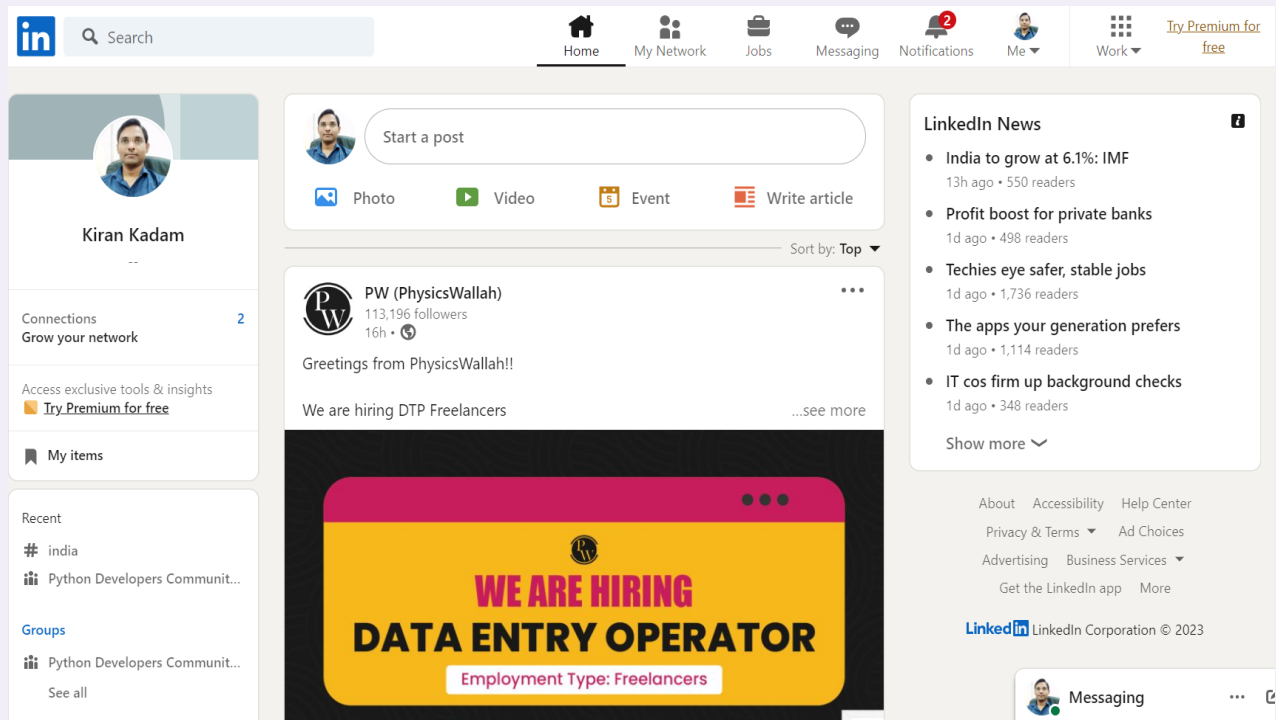
Ans) Back-end developer creates the invisible structure that helps websites function properly. To ensure that the website performs correctly, focusing on databases, back-end logic, application programming interface (APIs), architecture, and servers are some of the roles and responsibilities of a back-end developer.

4) Create your own GitHub & LinkedIn accounts. Share the screenshot of both of your accounts and share your profile links of GitHub & LinkedIn in the solution.

Ans) Link <https://github.com/KiranKadam37> & Screenshot of GitHub account.

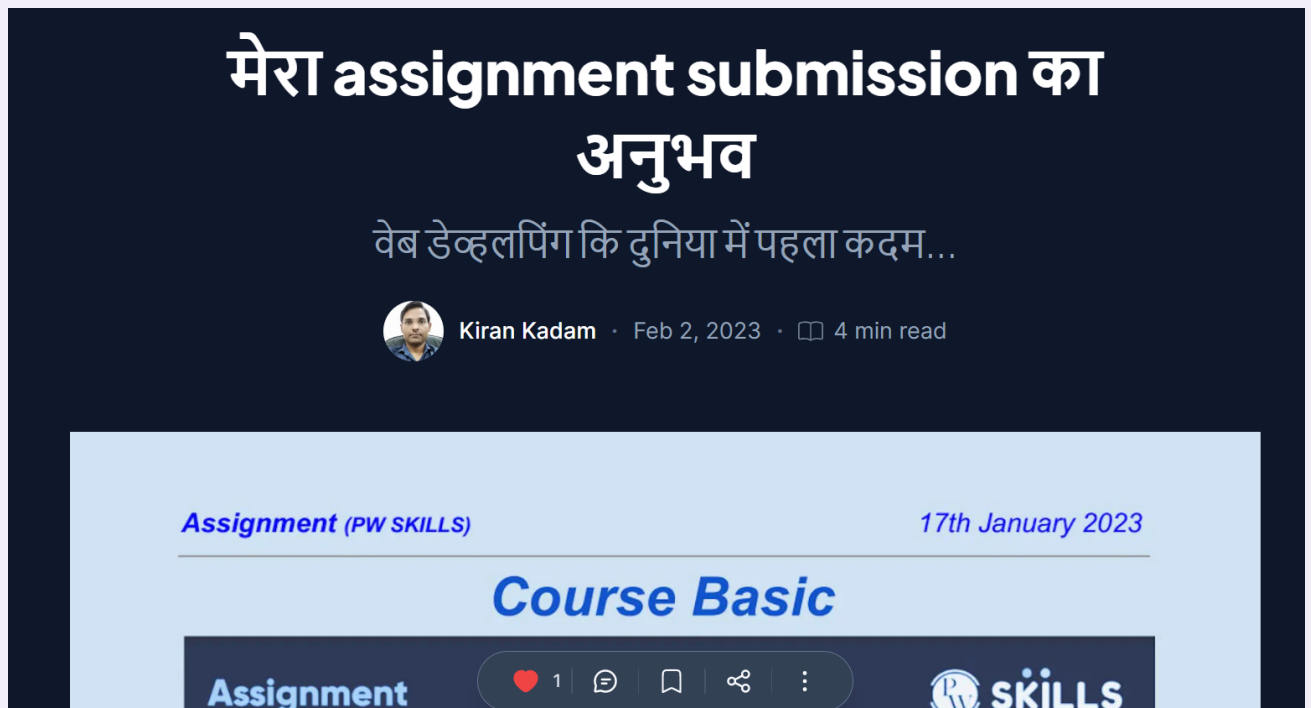


[Link to my LinkedIn account](#) & Screenshot of my LinkedIn account.



5) Write your first blog on your favorite platform and share the link to the blog. (You can choose any topic for writing your 1st blog)

Ans) [My first blog on hashcode: My Experience of Assignment Submission \(Hindi\)](#)



Submission by Mr. Kiran Kadam
kiranhkadam@gmail.com

PW Batch: Fullstack Web Development.)

Date of Submission: 02.02.2023