

## Week 22

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### **Personal Development Workouts**

1. Watch at least 7 Ted talks (Minimum one Ted talk per day) and do its audio note.

*Write a short description about this task*

*Exploring the Infinite Tapestry of TED Talks*

*As an avid web developer with an unquenchable thirst for learning, I recently embarked on an exhilarating journey delving into a series of TED Talks. Each day, I immersed myself in a new talk, and the profound impact it had on my perspective cannot be overstated.*

*Expanding My Intellectual Horizons: TED Talks are a boundless source of knowledge that transcends the confines of web development. From neuroscience to environmental conservation, these talks introduced me to diverse realms of human thought and creativity. This exposure has broadened my intellectual horizons, allowing me to draw insightful connections between seemingly unrelated fields. This newfound ability to intertwine ideas from different domains has breathed fresh life into my web development projects.*

*Igniting Innovative Thinking: TED Talk presenters often showcase ingenious solutions to complex problems. Witnessing their creative thinking and problem-solving prowess has transformed my approach to web development. I now embrace a mindset that actively seeks unconventional, out-of-the-box solutions to challenges, with the belief that they can lead to more efficient and elegant outcomes.*

*Elevating Communication Skills: Effective communication is paramount in the tech world.*

*Watching masterful TED Talk speakers share their ideas with passion and clarity has inspired me to enhance my own communication skills. I am now committed to articulating complex technical concepts in a clear, relatable manner, ensuring that I can effectively convey my ideas to colleagues and clients.*

*Prioritizing User-Centric Design: Many TED Talks emphasized the importance of designing with end-users in mind. As a frontend developer, this concept resonates deeply with me. I've heightened my commitment to user experience, striving not only for visually appealing interfaces but also for intuitiveness and user-friendliness in every project I undertake.*

*Embracing Change: Some TED Talks underscored the rapid pace of technological and societal change. Embracing change and adaptability are essential attributes in the tech realm. I now enthusiastically explore new tools, programming languages, and frameworks, recognizing that staying abreast of innovations is essential to remain competitive and relevant.*

*A Call for Social Impact: Several talks passionately advocated for the use of technology to address pressing societal challenges. This has fueled my determination to ponder how my skills as a web developer can contribute to positive change. Whether it's crafting digital platforms for social causes or streamlining processes for greater efficiency, I now view my work through the lens of social consciousness.*

*Embracing Lifelong Learning: TED Talks epitomize the spirit of lifelong learning, a principle I hold dear. These talks have served as a poignant reminder that the quest for knowledge is an infinite journey. This realization fuels my motivation to perpetually seek new insights and skills in the ever-evolving landscape of web development.*

*In conclusion, my week-long immersion in TED Talks has been a transformative experience. It has cultivated innovative thinking, honed communication prowess, and reinforced my dedication to user-centric design. These newfound perspectives will undoubtedly enrich my approach to web development, ensuring that I continue to create impactful digital experiences while remaining attuned to the broader tapestry of human knowledge and progress.*

*Link to the folder containing your audio summary*

[audio](#)

## **Technical Workouts**

1. This week you are going to start your second project. Do all the planning activities related to your next project by the end of this week and prepare a presentation on it. Your presentation should explain what you are going to do in the upcoming weeks.
  - a. NB: Candidates are advised not to start coding. This week is for project planning only.
2. Divide your project into modules.
3. Prepare a dated timeline in the module list.
4. Prepare API documentation for your project.
5. Prototype your complete project using any prototyping tool such as “Figma” or XD.
6. Prepare Database design for your project.

*Write a short description about this task*

*In my second project, I'm envisioning a comprehensive platform for booking therapy sessions, connecting users in need of therapy with freelance therapists who can provide the needed support. I understand the value of effective communication and seamless interactions. This understanding will be the cornerstone of the platform's design. here i designed this website using figma*

*Link to your complete project tutorial*

<https://youtu.be/5jDK6yw565A?si=eKFR5HG0oxl50Jma>

*Write a short description about this task*

Module 1 - User side management  
Module 2- Therapist side management  
Module 3- Admin side management  
Module 4- Request handling  
Module 5- Wallet payment handling  
Module 6- Bank transfer handling. 00

By dividing my project into a number of modules we can easily develop the site in an organized manner. By splitting this project into different modules I can differentiate the various sections in my project.

Link to your module list

[link](#)

*Write a short description about this task*

*Dividing the project into modules and making the project in timeline is more important for successful making of project and the books website will be divided and made into a modules in which we will able to make the timeline so it's very clear that making this project is more challenging so we need to divide it and conquer the project. Its truth that making big things into smaller things will be easier.*

*Link to the document containing your dated timeline*

[link](#)

*Write a short description about this task*

API documentation in web development refers to the documentation that provides information about how to interact with an API (Application Programming Interface) in the context of web-based applications. It serves as a guide for developers, explaining how to make requests, handle responses, and integrate the API into their own applications. and doing this documentation give us a upper hand in our knowledge.

*Link to the api document of your project*

[link](#)

*Write a short description about this task*

Designing a project in Figma for an booking website involves creating a visual representation of the website's user interface (UI) and user experience (UX) elements. Figma is a powerful design tool that allows designers to create, collaborate, and prototype designs for various platforms. Here's a description of the process of designing an e-commerce website in Figma. It was a new experience designing this website interface using figma. I was delighted about how the website turned to reality

*Link to the prototype*

[link](#)

*Write a short description about this task*

Designing a database is a critical aspect of developing any website, as it provides the foundation for storing, organizing, and retrieving data efficiently. A well-designed database ensures data integrity, scalability, and optimal performance. In this project, we have explored the process of designing a database, it is also noted that the database diagram is very important in managing the website, writing its logics and models.

*Link to your database design document*

[link](#)

### **Miscellaneous Workouts**

1. Practice typing for at least one hour each day. Finish as many chapters as possible as you can. Don't spend more than an hour each day.
2. Prepare a topic for the tech seminar. Record and upload it on youtube as an unlisted video.
3. Conduct a Feedback session by the end of this week.
4. Prepare your progress video for the last week. Record and upload it on youtube as an unlisted video.

*Write a short description about this task*

Every day, I dedicated myself to deliberate practice, focusing on honing my programming skills. I immersed myself in coding exercises, challenged myself with complex algorithms, and explored new programming languages and frameworks. At first, I encountered numerous obstacles and struggled to grasp certain concepts. However, I persisted, refusing to let setbacks discourage me from pursuing my passion for programming. As the weeks turned into months, I witnessed significant growth in my programming abilities. The syntax and logic behind programming languages became more intuitive to me, allowing me to write cleaner, more efficient code. I tackled increasingly complex projects, pushing the boundaries of my knowledge and skills. With each line of code I wrote, I gained confidence in my ability to tackle programming challenges. I developed a deeper understanding of software architecture, data structures, and algorithms, enabling me to approach problems from different angles.

*Link to screenshot image*

[link](#)

*Write a short description about this task*

Creating a seminar video on the topic of UI and UX and its importance presented its own unique set of challenges. I invested considerable time into conducting extensive research and consulting various resources to ensure that I could deliver the topic effectively. While I initially faced some difficulties, I remained determined and ultimately succeeded in producing and uploading the video. I am confident that the information presented in the video will prove highly valuable to individuals interested in understanding UI and UX and recognizing its significance in the world of programming.

*Link to your seminar video*

*Link to the document containing notes for your feedback session*

*Write a short description about this task*

*Link to your progress video*