**Week 10**

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| **Personal Development Workouts** |
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| 1. Finish reading the next 50 pages of the book Atomic Habits by James Clear and prepare an audio note on each chapter. |
| *Write a short description about this task*  *This week I read the next 50 pages of "Atomic Habits" by James Clear. The focus intensifies on the refinement of habits for continuous improvement. Clear delves into the concept of habit stacking, emphasizing the integration of new habits into established routines. He underscores the importance of mindset shifts, urging readers to view challenges as opportunities for growth. The author explores the impact of social circles on habit formation, urging individuals to surround themselves with positive influences. Clear also highlights the role of the environment in shaping behavior and advocates for designing spaces to facilitate desired habits. The concluding chapters provide insights into maintaining progress, overcoming plateaus, and cultivating a growth-oriented identity. Overall, the later sections of the book offer practical strategies and nuanced perspectives to guide readers in mastering the art of atomic habits.*  *Link to the folder containing your audio summary*  [*https://drive.google.com/file/d/1lw7GQaJ70JSobaP4D4\_WpxC41ZuYn9qL/view?usp=drive\_link*](https://drive.google.com/file/d/1lw7GQaJ70JSobaP4D4_WpxC41ZuYn9qL/view?usp=drive_link) |

| **Technical Workouts** |
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| 1. Complete your project according to the instructions |
| *Write a short description about this task*  *This week, I successfully addressed pending tasks and created an OTP (One-Time Password) administration panel, enhancing security and user verification processes. Additionally, I efficiently completed the implementation of a robust filter search feature. This functionality significantly improves user experience by allowing seamless navigation and quick access to specific information. The filter search ensures that users can easily locate and retrieve relevant data, contributing to a more efficient and user-friendly system. The OTP admin panel adds an extra layer of security, reinforcing authentication processes and fostering a secure environment for users. Overall, these accomplishments signify a successful week of task completion, system enhancements, and an ongoing commitment to delivering high-quality and secure solutions.* |

| **Miscellaneous Workouts** |
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| 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*  *With the help of the typing club , I dedicated time to hone my typing skills, resulting in a noticeable improvement. The platform's structured lessons and interactive exercises provided a systematic approach to enhance both speed and accuracy. Consistent practice allowed me to familiarize myself with various keyboard layouts and typing techniques. Progressing through the lessons, I gained confidence in my typing abilities, translating to increased productivity and efficiency. TypingClub's user-friendly interface and engaging lessons made the learning process enjoyable, contributing to a significant advancement in my overall typing proficiency. This experience has not only elevated my practical skills but also reinforced the importance of regular practice for continuous improvement.*  *Link to screenshot image* |
| *Write a short description about this task*    *This week I created a seminar video about python libraries for data science. Python's data science prowess is amplified by key libraries. NumPy handles numerical computing, Pandas simplifies data manipulation, and Matplotlib aids visualization. Seaborn enhances aesthetics, Scikit-Learn streamlines machine learning, while TensorFlow and PyTorch dominate deep learning. Statsmodels tackles statistical models, NLTK manages natural language data, and Scrapy excels in web scraping. Plotly offers interactive visualizations, Keras eases deep learning model creation, and Bokeh crafts interactive plots. This powerful ensemble equips data scientists with versatile tools for tasks spanning numerical computation, data manipulation, machine learning, and beyond, making Python a dominant force in the realm of data science.after that i uploaded it in youtube as a unlisted video.*  *Link to your seminar video*  [*https://youtu.be/3AlgjmK0B18?si=yw2lVgo02JdkNZX7*](https://youtu.be/3AlgjmK0B18?si=yw2lVgo02JdkNZX7) |
| *Link to the document containing notes for your feedback session*  [*https://docs.google.com/document/d/1PZRxmcDv7NH2asbpqlZB6wnNCkebpJO\_IRcYXNJB8\_Y/edit?usp=drive\_link*](https://docs.google.com/document/d/1PZRxmcDv7NH2asbpqlZB6wnNCkebpJO_IRcYXNJB8_Y/edit?usp=drive_link) |
| *Write a short description about this task*  *This week, I completed pending tasks, developed an admin panel with OTP login, implemented search and filter functionality, and produced a seminar video on Python libraries for data science, uploading it to YouTube as an unlisted video. Additionally, I conducted a feedback session for Python students, fostering collaborative learning. Amidst these achievements, I dedicated time to finish the remaining chapters of the book "Atomic Habits" by James Clear, gaining valuable insights into habit formation and personal development.*  *Link to your progress video*  [*https://youtu.be/uq4psSDOA98?si=cJhmja6Lg0VX2jJY*](https://youtu.be/uq4psSDOA98?si=cJhmja6Lg0VX2jJY) |