**Week 1(BA & Tester)**

For BA, I learned how to create the git hub repository and watched the content related to the business analyst role.

Links: <https://youtu.be/u-_uGO95xco?si=Sl3RvfAoHSFKcQmK>

<https://youtu.be/5MCPe0NY4q4?si=Zel5i88A-br--iH2>

<https://youtu.be/-psusaPKLg0?si=nrJMNeTxFHrHx7mG>

[What Is a Business Analyst? 2024 Career Guide | Coursera](https://www.coursera.org/articles/what-does-a-business-analyst-do-and-how-to-become-one?msockid=239ce2f108336e3906fbf03a09236fd6)

[What Does A Business Analyst Do? Everything You Should Know – Forbes Advisor](https://www.forbes.com/advisor/education/business-and-marketing/what-does-a-business-analyst-do/)

For the Tester Role, read the articles about testing and the roles of a tester and watch the YouTube video regarding testing.

[What is Software Testing? - GeeksforGeeks](https://www.geeksforgeeks.org/software-testing-basics/)

[Types of Software Testing - GeeksforGeeks](https://www.geeksforgeeks.org/types-software-testing/?ref=lbp)

[Software Development Life Cycle (SDLC) - GeeksforGeeks](https://www.geeksforgeeks.org/software-development-life-cycle-sdlc/?ref=lbp)[Software Testing Tools | Choose The Right Software Testing Tool | Software Testing Tools Tutorial (youtube.com)](https://www.youtube.com/watch?v=uUiLUBpESDI&t=101s)

[Software Tester Roles And Responsibilities: Explained in Detail (theknowledgeacademy.com)](https://www.theknowledgeacademy.com/blog/software-tester-roles-and-responsibilities/)

**Week 2 (BA & Tester)**

For BA, I learned about which tools are used for BA and searched ChatGPT for BA.

<https://youtu.be/amG1787zYBU?si=_9Eaxsnz3dT-af1D>

<https://youtu.be/zsoQyodI3Xs?si=JNKPMdorJxb5af8s>

[What is a Business Analyst? – The Ultimate Guide to The Business Analyst Role, Responsibilities, Job Description, and Mindset (bridging-the-gap.com)](https://www.bridging-the-gap.com/business-analyst-role/)

For Tester RoleLearn which tools are used for testing; watch YouTube videos about how the industry works for a tester role.

<https://youtu.be/Ma5J7WZIRr4?si=U-Em00T0HycmNGi->

<https://www.youtube.com/live/uUiLUBpESDI?si=JV41c3Muhe_-n-es>

[Software Testing Career Roles, Responsibilities and Designations (Session 51 - Software Testing) (youtube.com)](https://www.youtube.com/watch?v=FxRicnnHvN0)

**Week 3 (BA & Tester)**

For BA, learn how to assign tasks in Jira, what Power BI is, and what the use of Power BI is.

<https://youtu.be/aP7W7zNTM2I?si=JN7ERbDL2MW-0FAQ>

<https://youtu.be/kkl7Aw6Y-sM?si=8sXUv9-_TWXzfnwF>

<https://youtu.be/-_DJPRrFQXI?si=5J3Ln61XSOqY_3D2>

<https://www.youtube.com/live/WmiUdpmrG3g?si=sAxGymMHL9qla6rF>

For Tester Role Learn about types of testing from chat GTP and Google Articles. Learn about the selenium tool from a YouTube video. What is selenium, and what are the different components of selenium?

<https://youtu.be/mxv_4c4y40I?si=EvNAGTl2-HezvMSL>

**Week 4(BA & Tester)**

For BA, Learn about the Tableau tool from YouTube, Power BI from YouTube, and how to use SQL data from ChatGPT.

<https://youtu.be/tNLp_JVipoQ?si=DyGYBJQaQLhBHDDc>

<https://youtu.be/vDY691NMnoE?si=wQ9mS2qegw7h_xjn>

<https://youtu.be/vY3zzFf7C2Y?si=jIiJkTaz82BDYLt2>

For Tester Role Learn about web elements and element locators that are used in selenium web drivers. I watched a YouTube video on how to make a resume for a tester and learned about the SDLC life cycle.

<https://youtu.be/Fi3_BjVzpqk?si=vcOcILqkYsRDKY8l>

<https://youtu.be/ZukVi_Qbm58?si=4b2ygCiJ4Vyd5bq7>

**Week 5(BA & Tester)**

For BA, I practiced in Tableau to import data from an Excel sheet and data represented in different graphs. I searched the top 30 questions for the BA role and learned about SQL and how to connect with Tableau.

<https://youtu.be/FGUtmRURX7U?si=Or3LNXJ9hW9e56Q->

<https://youtu.be/1P4LZ1lMSEw?si=YH7kI7n3zoK2Xr6m>

<https://youtu.be/vzGiNlqsBK0?si=JGaJCmljpzp9z_ge>

<https://youtu.be/kuDgfwGTeuY?si=F3jAx8CAN4xjPWHy>

For the tester role, I Installed Java and ellipse and set up, Practiced in an ellipse, run the code element locators for the Selenium web driver, and watched videos on YouTube about automation testing.

<https://youtu.be/wMTdB7ElrIQ?si=vjpfsFtiP4Gs10Nm>

<https://youtu.be/-WnTkcq_By0?si=8URBBsi88CWM-GjN>

<https://youtu.be/RYsYwW4lzzs?si=mMRKU4eOixx0a_c2>

run the code element locators for the Selenium web driver (code chatGTP)

**Week 6 For the Role of BA**

In week 6, I learned about BRD(Business Requirements Document) and I made one document for BRD.

**Week 7 For the Role of BA**

Learned about BPMN, use case diagram, ER Diagram, DFD, Gantt Chart State Diagram, RTM, and Activity Diagram.

**Week 8 For the Role of BA**

In Week 8, I made one BRD document and images for the library management system with the help of Plantuml.

**Week 9 For the Role of BA**

Wateched youtube video Additional Certification(Free)

Use this link for Prince2 certification for free

<https://simpli-web.app.link/e/Y1zh7JVKXMb>

and basic of testing.