Introducing
Emerged
World of
Online Book Shop

By Saujanya Poudel



Online Book Shop

INTRO

This online platform and bookstore offers a personalized experience to book enthusiasts by providing access to a wide selection of books across various genres. Customers can find books from different authors and publishers, catering to all preferences, whether fiction, non-fiction, self-help, or Educational essentials.



OBJECTIVES AND FUNCTIONALITIES

Objectives

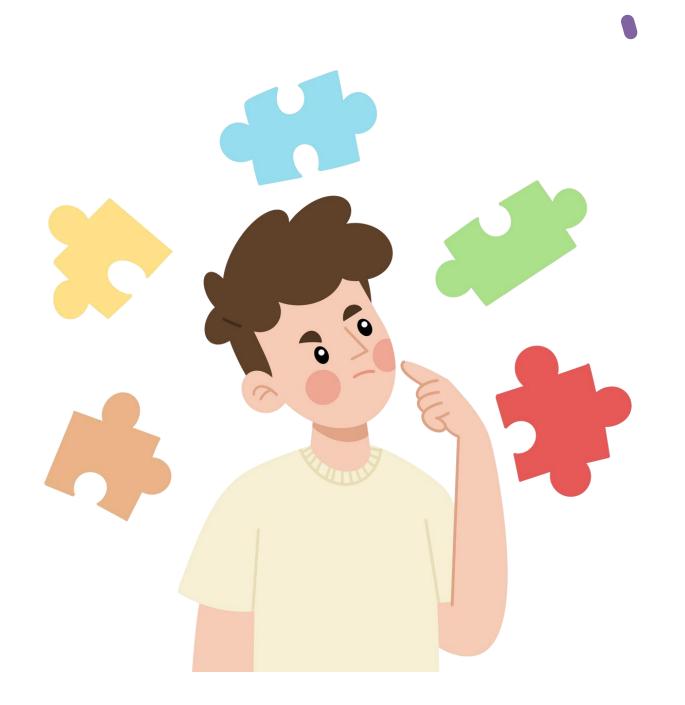
- ·To make the purchase of books easy and efficient from the system.
- To provide information about the books.
- To create access to large number of books to users wherever they are and whenever they want it.
- To revive reading culture in youth and children.
- To provide books at reasonable price.
- To provide course books to economically weak students at reasonable prices.

Funtionalities

- Book lists.
- Unlimited Order
- Shopping cart.

PROBLEM STATEMENT

- Limited access to certain types of literature.
- Difficulty building a community.
- Limited availability of independent books.



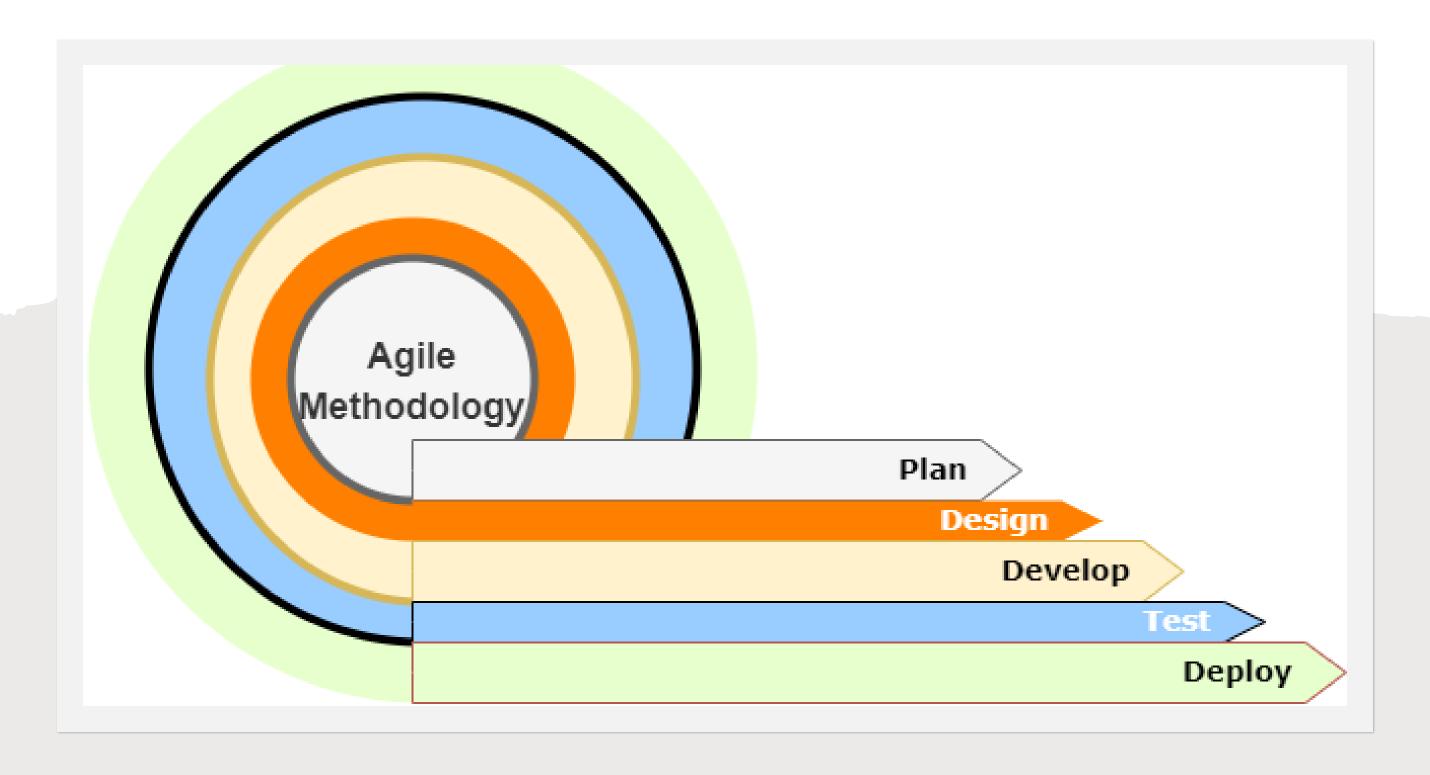
METHODOLOGY

Existing System

Platforms like **Booksmandala** and **Biblionepal** are popular among users for book marketing in Nepal.

Requirement Collection

Decided to provide additional information in the book description such as author information, price of the book, ISBN number and so on In the description.



Agile Methodology

FEASIBILITY

This involves conducting market research to identify the demand for an online bookstore in the target market and analyzing the competition to identify gaps that your business can fill.

Technical

Our Project has a very simple user interface.

Coding Team

Needed a person for inventory management.

Operational

Provides cost-effective information services to the business

Current mode of operation offer effective controls to protect against fraud.

Economical

System is cost-effective and preferable by the client easily.

Development of software, design, and operational cost.

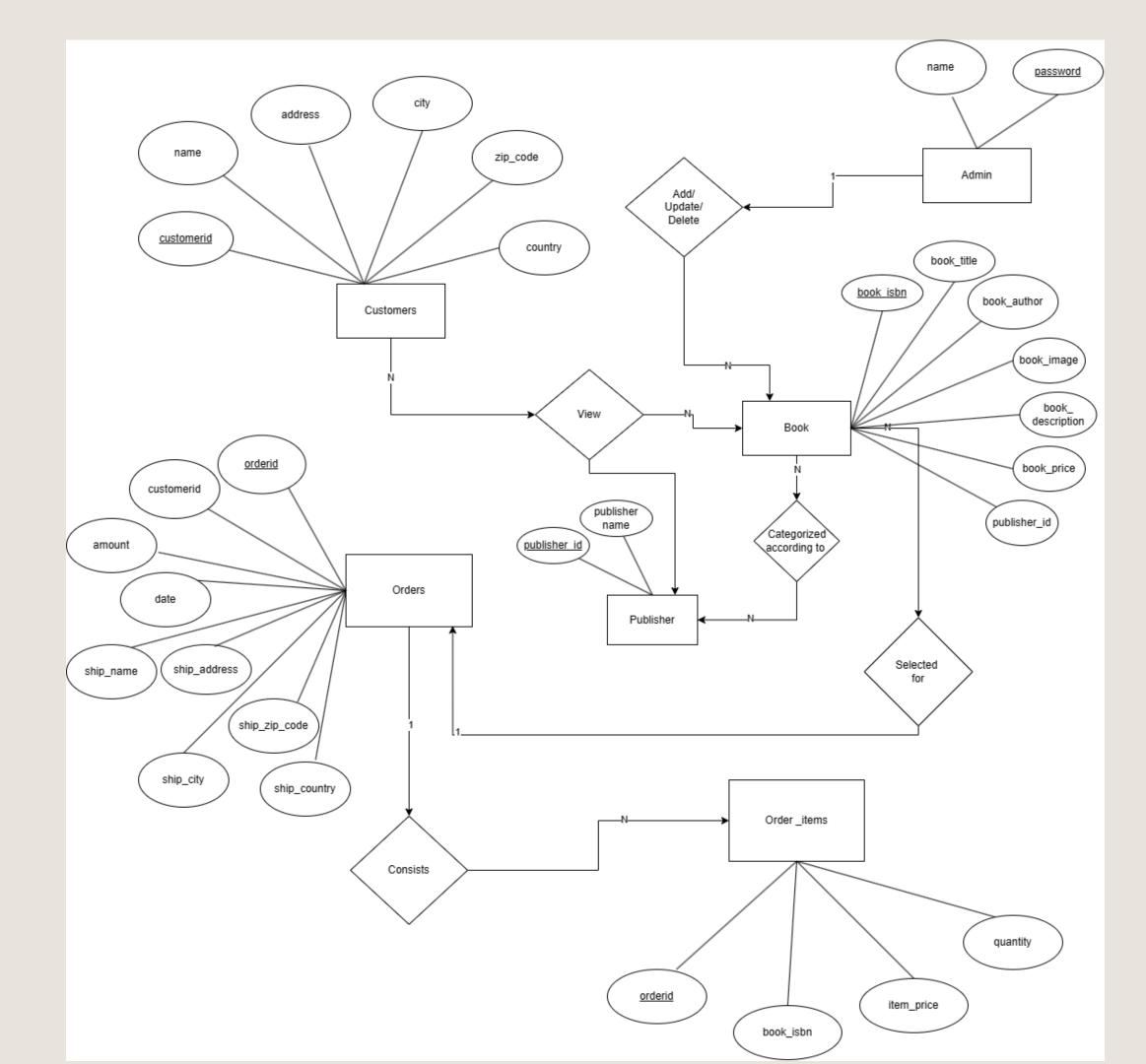
SCHEDULING

Work	Starting Date	Ending Date	
Requirement Analysis/Plan	15th March 2023	15th April 2023	
System Design	16th April 2023	30th May 2023	
Develop	1st June 2023	20th August 2023	
Integration and Testing	30th August 2023	15th September 2023	
Deploy	16th October 2023	5th December 2023	

GANTT CHART

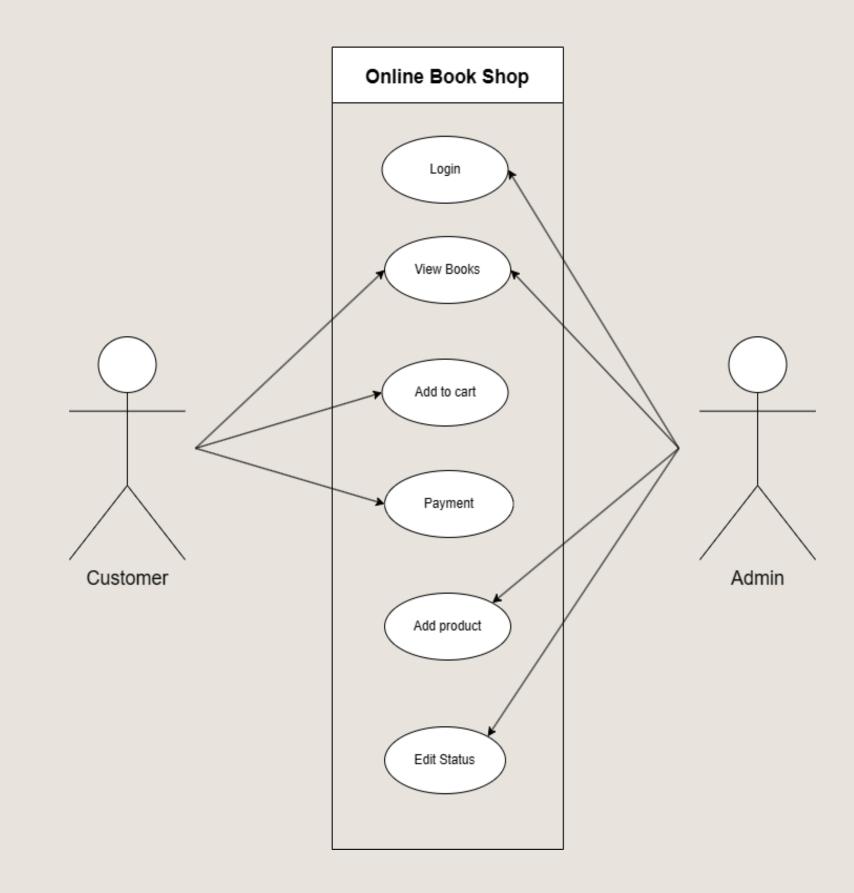
Works	Months				
	August	September	October	November	December
Plan					
Design					
Develop					
Test					
Deploy					

ER - DIAGRAM

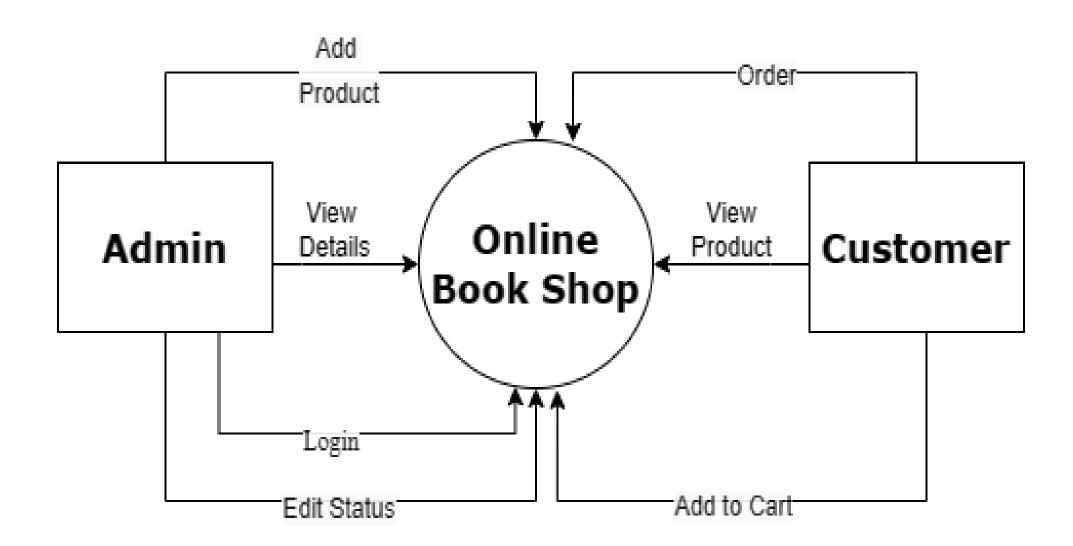


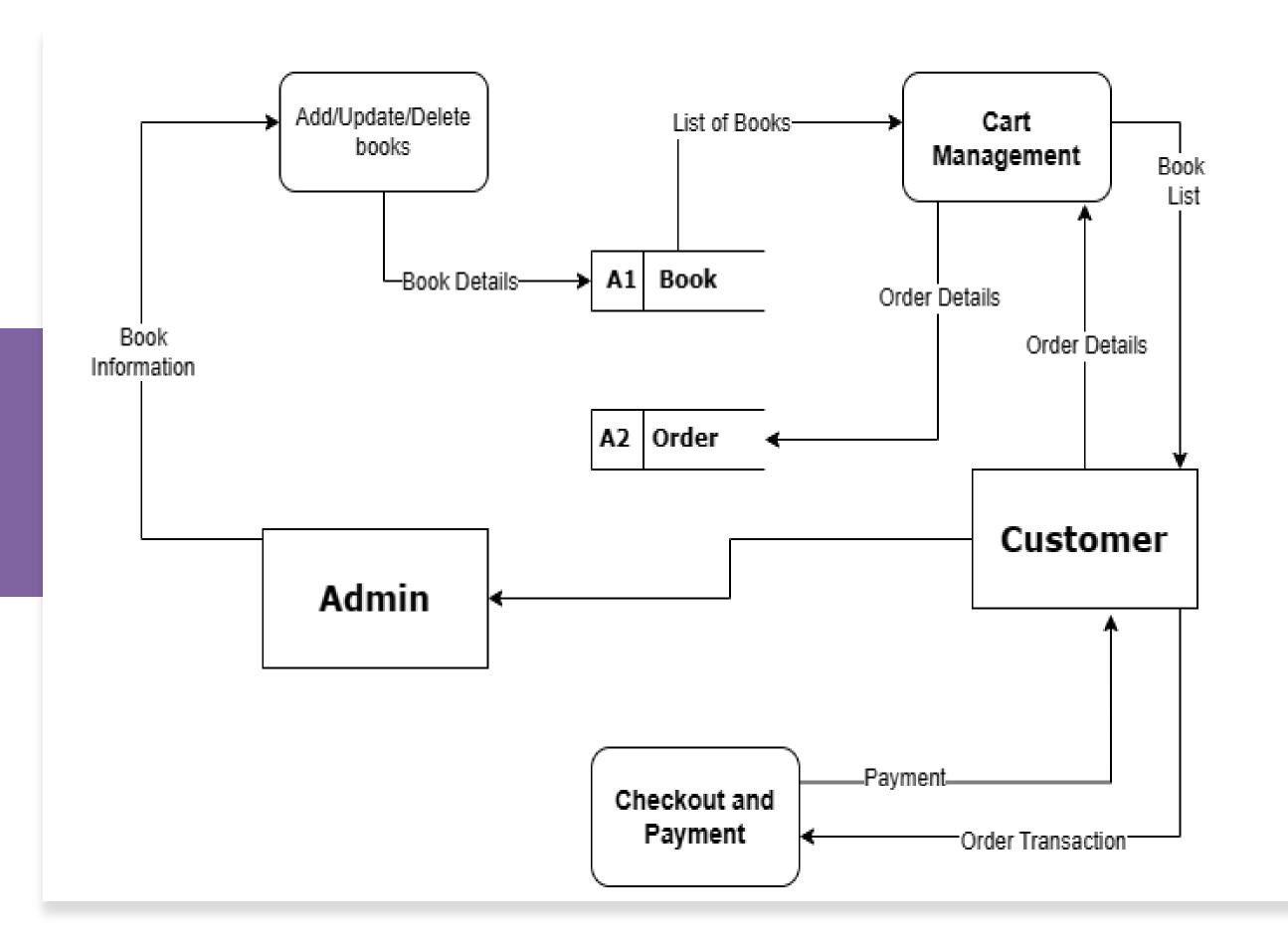
HIGH LEVEL DESIGN OF SYSTEM

USE CASE DIAGRAM



DATA FLOW DIAGRAM (LEVEL - 0)





DATA FLOW DIAGRAM (LEVEL - 1)

Start View Site View the page Customer Dashboard Dashboard User Type? Login as Admin? Books Purchase/Add Login Now to Cart Checkout? Shopping? Add/Delete/Update Add/Remove Fill the form items View Books Save Changes Payment Visa/ Master American Card Express Booking Logout Resubmit the form Stop

ACTIVITY DIAGRAM

OUTCOMES

Upon the project's completion, users will have the ability to purchase a variety of books via the website. Without registering, users can access the website through a web browser and browse different genre books, ultimately making purchases as desired. Additionally, admins will have the capability to easily add or remove any genre book from the system. Users can conveniently place orders for the books they require in the desired quantity.



Goals 01

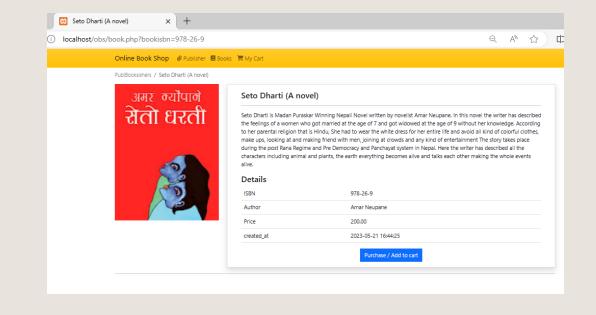
Building a community of readers.

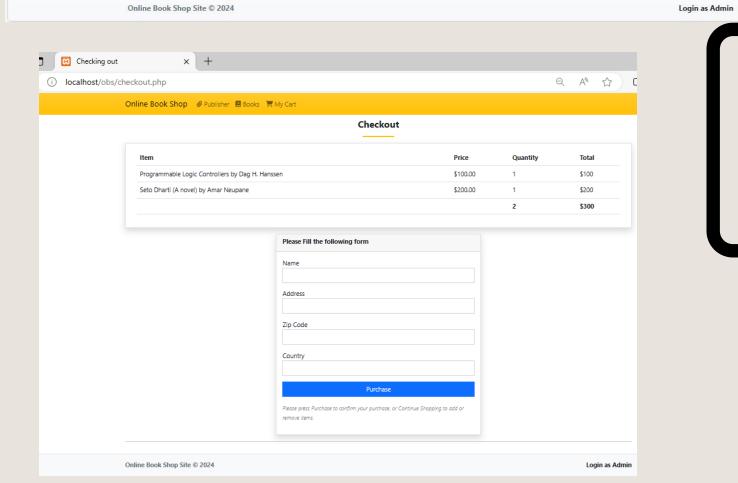
Goals 02

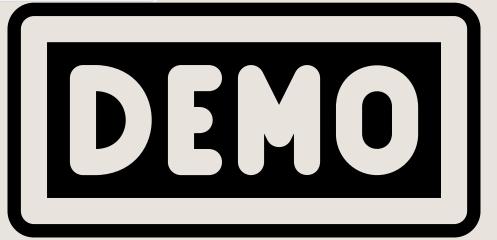
Support independent author and publishers.



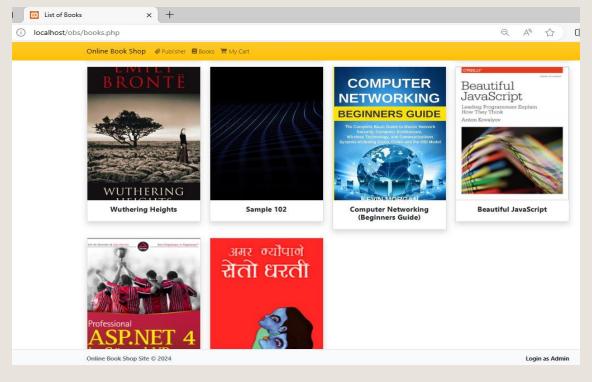


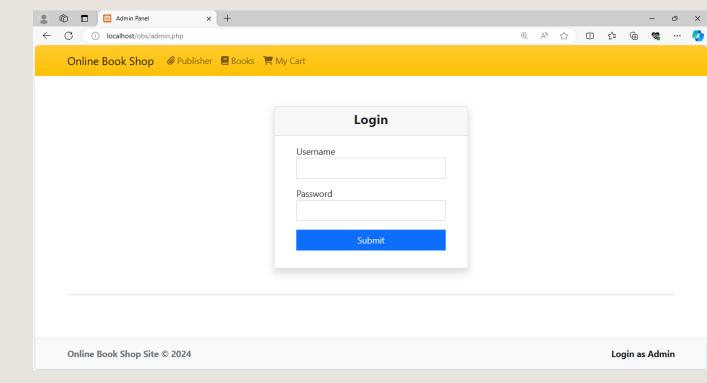












CONCLUSION

Your premier e-commerce destination for books. Explore captivating categories seamlessly. Experience the magic of literature and embrace new possibilities with each page.



Ignite your imagination and shop for stories at this online book shop today.



Uncover literary treasures and indulge your reading passions with online book shop's selection.



REFERENCES

[1] SYSTEMATIC LITERATURE REVIEW OF E-COMMERCE IMPLEMENTATION STUDIES, Journal

of Theoretical and Applied Information Technology 31st July 2016. Vol.89. No.2 [online]

Available:https://www.researchgate.net/publication/306167259_Systematic_literature_review_of_e-

Commerce_implementation_studies.

[2] Jeremia Deliveroo, "Agile for Dummies: Introduction" [online]

Available: https://medium.com/@jerdel/agile-for-dummies-introduction-ecc7864c6b4

[3] TEST CASES IN SOFTWARE TESTING, Copyright © [2022] Software Testing Questions [online]

Available: https://allstq.com/test-cases/

[4] draw.io ,Diagramming tools [online] Available: https://app.diagrams.net/



Thank How