BS in Data Science and Applications

Software Engineering

Milestone 2

Topic	**Gen AI Integration with Seek portal.**	
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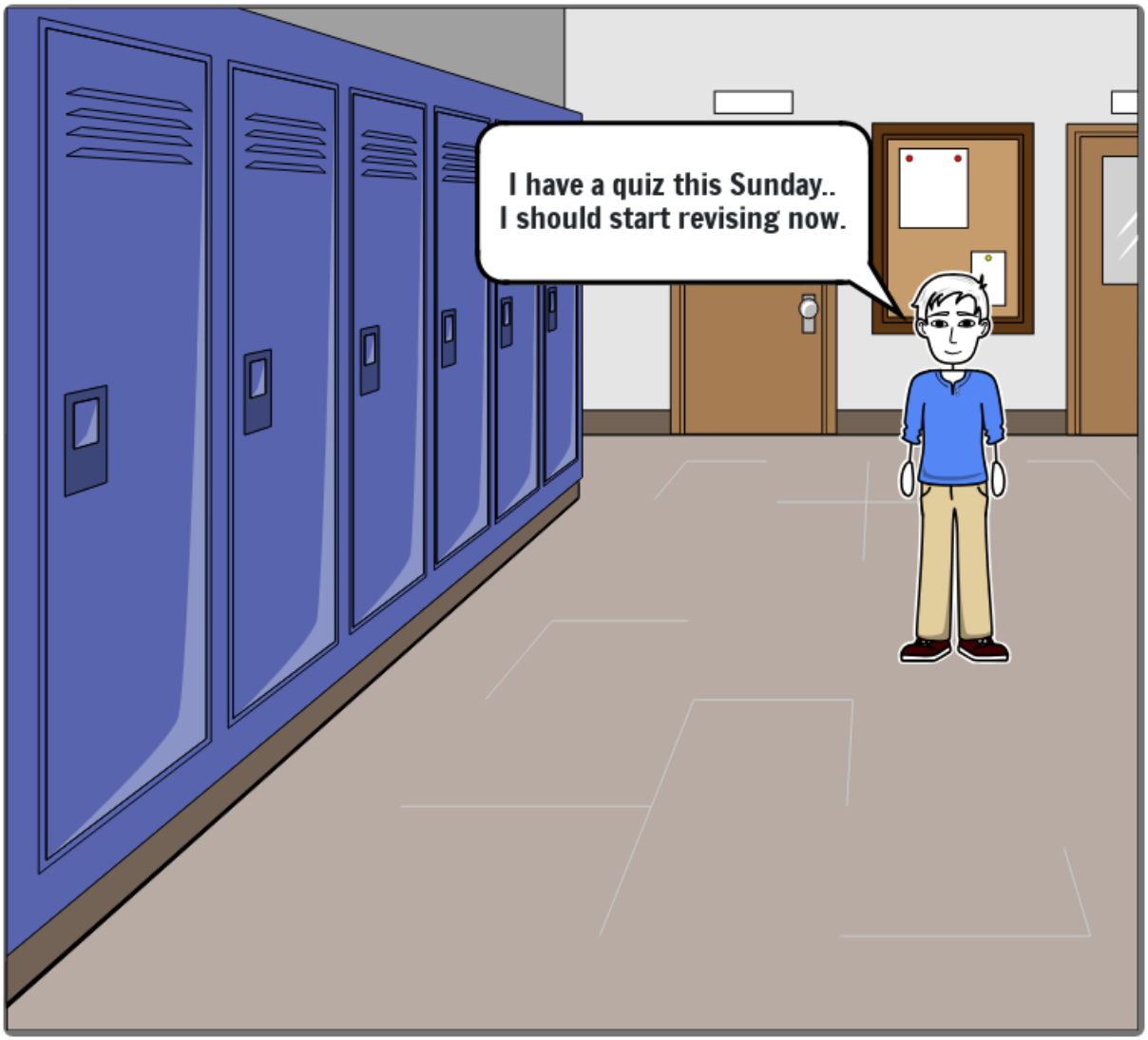
Story Boards

Storyboards are vital tools in website development, serving as a visual narrative that outlines the user journey and key interactions within a site. They depict a sequence of frames, similar to a comic strip, illustrating how users will navigate through different pages and features. Each frame captures specific moments, such as landing on the homepage, accessing a menu, filling out a form, or completing a purchase.

By using storyboards, designers and developers can plan and communicate the user experience in a clear and structured manner. They help identify potential usability issues, ensure a logical flow of information, and maintain consistency across the site.


I have a quiz this Sunday..
I should start revising now.

But.. from where should I start??

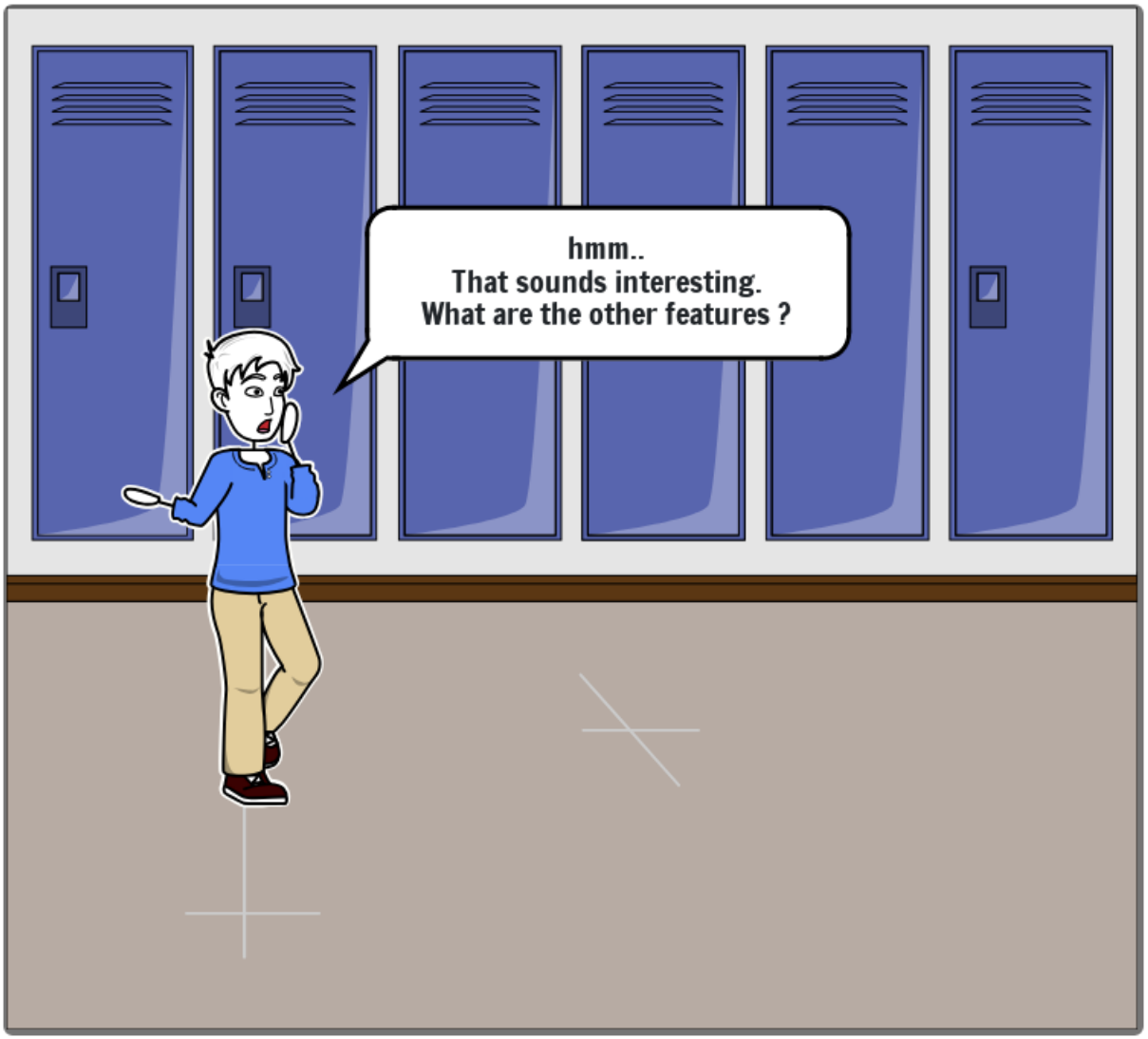
I should Call Anjali for Notes..

Hey miss Topper..
Can I borrow your notes for quick revision... please...

hmm.. have you tried new summary feature on Seek portal.

What's that ??
Tell me more
about it..

They have introduced some new GenAI features in portal..
Summary is one of them.
You can just ask chat bot to generate a summary for you..


hmm..
That sounds interesting.
What are the other features ?

Well..
Now you can get feedbacks for your assignments, you can get synthetic data to practice model and algos, and you can also get a number of external resources for the topic..

I am sure you might be getting assignment answers wrong, you can get feedbacks for your wrong answers and know what is your mistake exactly...

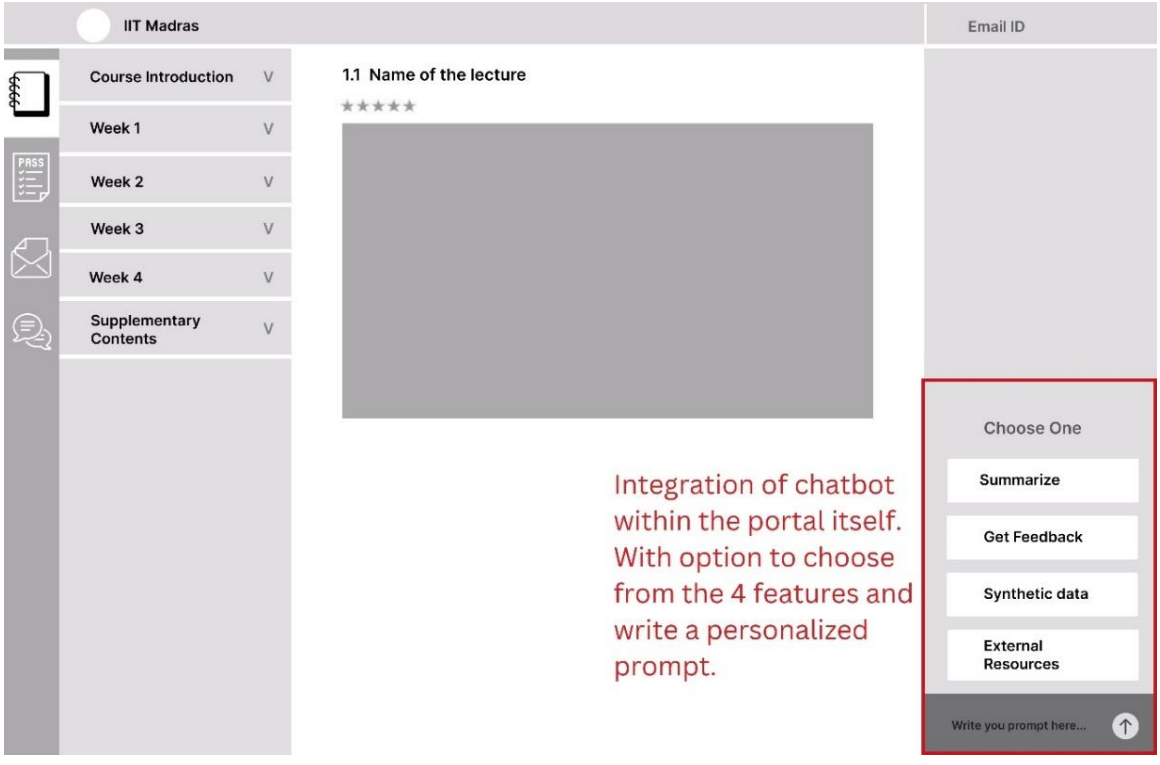
Also.. you can get external resource for the topics you are currently working on..
and you can get your data generated synthetically so that you can gain comprehensive understanding of models and algos..

Thanks for letting me know all of these features.. I'll go home and try these for sure.

Wireframes

Wireframes provide a visual guide to the layout of a webpage, outlining where elements like headers, navigation menus, content sections, and interactive features will be placed. By focusing on the basic structure without delving into design details, wireframes help designers, developers, and stakeholders align on the page's functionality and flow. Below is the basic low fidelity prepared for this project:

1. **Main content screen**: Chatbot Sidebar
    - The main content screen includes a dedicated chatbot sidebar, offering a comprehensive set of features.
2. **Summarise screen**: Summarization Feature
    - The summarize screen is designed to provide users with a streamlined functionality to condense lengthy content.
3. **Feedback screen:** Feedback Feature
    - The feedback screen facilitates user interaction and improvement of the assignments.
4. **Synthetic data screen**: Synthetic Data Generation
    - The synthetic data screen offers functionality for generating artificial datasets.
5. **External resources screen**: Fetching External Resources
    - The external resources screen is designed to fetch and display data from various external sources.


IIT Madras
Email ID
Course Introduction
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Week 2
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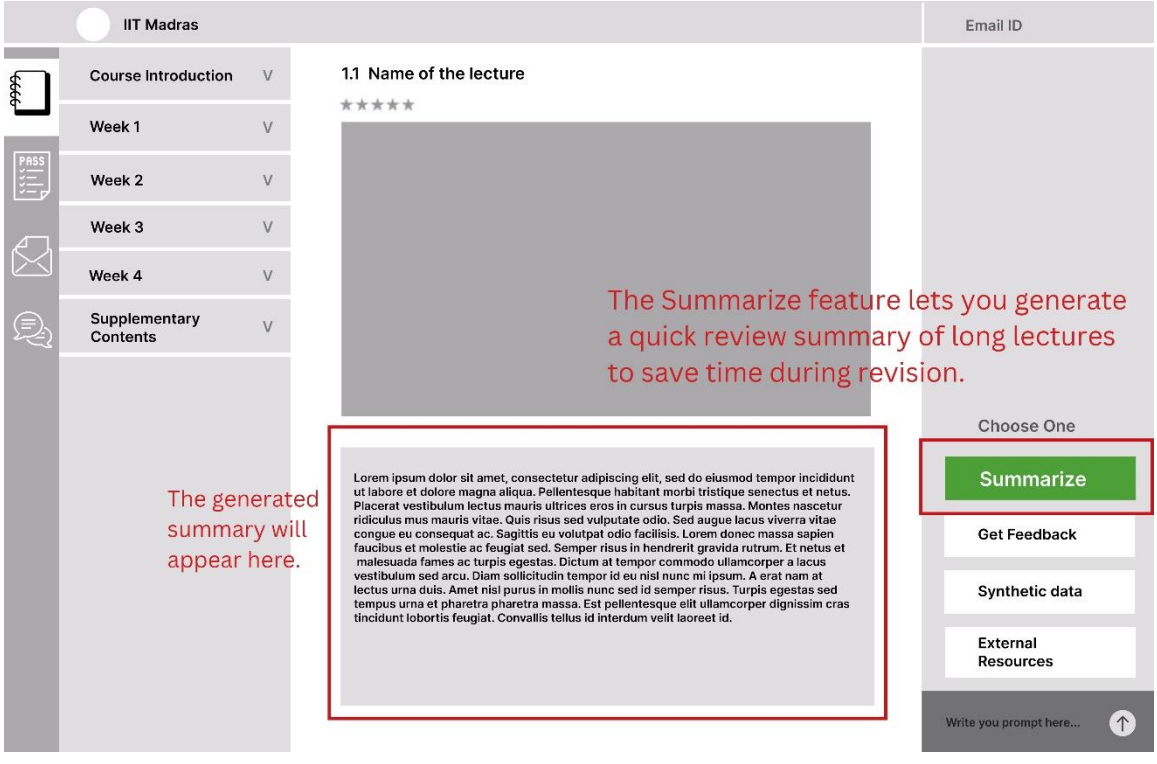
Supplementary Contents
1.1 Name of the lecture
Integration of chatbot within the portal itself. With option to choose from the 4 features and write a personalized prompt.
Choose One
Summarize
Get Feedback
Synthetic data
External Resources
Write you prompt here...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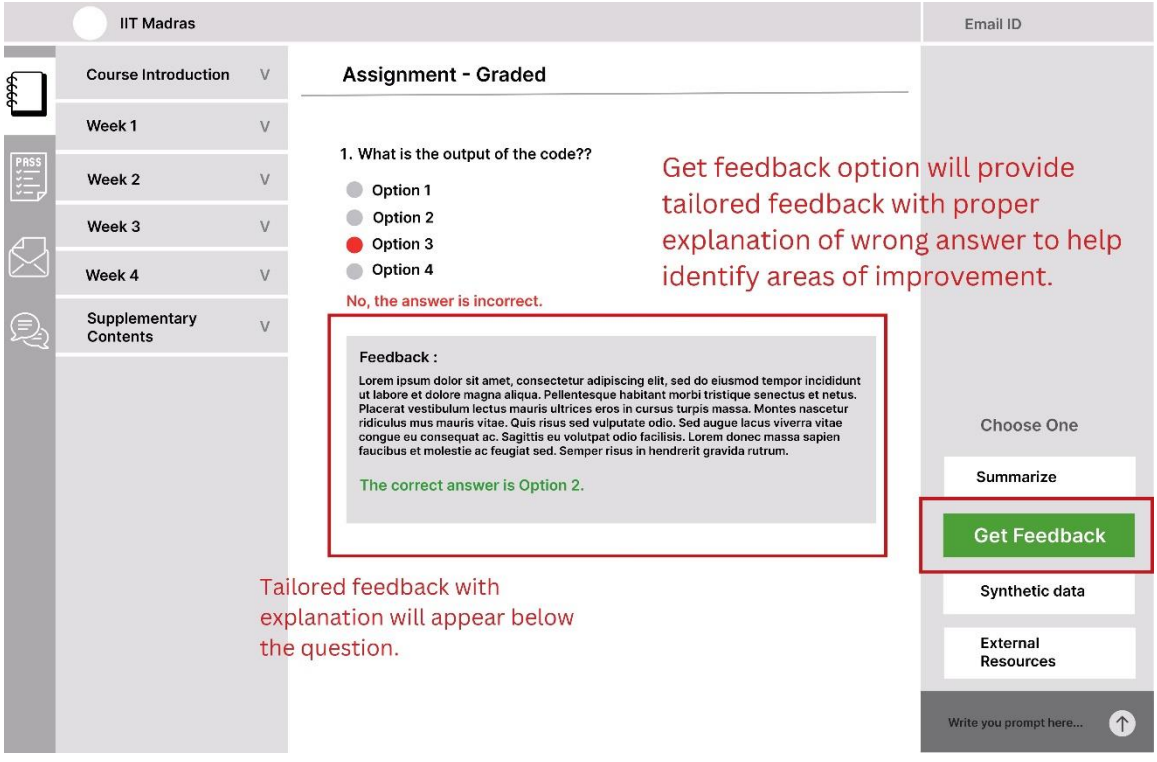
1.1 Name of the lecture
The Summarize feature lets you generate a quick review summary of long lectures to save time during revision.
Choose One
Summarize
Get Feedback
Synthetic data
External Resources
Write you prompt here...
The generated summary will appear here.
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Pellentesque habitant morbi tristique senectus et netus. Placerat vestibulum lectus mauris ultrices eros in cursus turpis massa. Montes nascetur ridiculus mus mauris vitae. Quis risus sed vulputate odio. Sed augue lacus viverra vitae congue eu consequat ac. Sagittis eu volutpat odio facilisis. Lorem donec massa sapien faucibus et molestie ac feugiat sed. Semper risus in hendrerit gravida rutrum. Et netus et malesuada fames ac turpis egestas. Dictum at tempor commodo ullamcorper a lacus vestibulum sed arcu. Diam sollicitudin tempor id eu nisl nunc mi ipsum. A erat nam at lectus urna duis. Amet nisl purus in mollis nunc sed id semper risus. Turpis egestas sed tempus urna et pharetra pharetra massa. Est pellentesque elit ullamcorper dignissim cras tincidunt lobortis feugiat. Convallis tellus id interdum velit laoreet id.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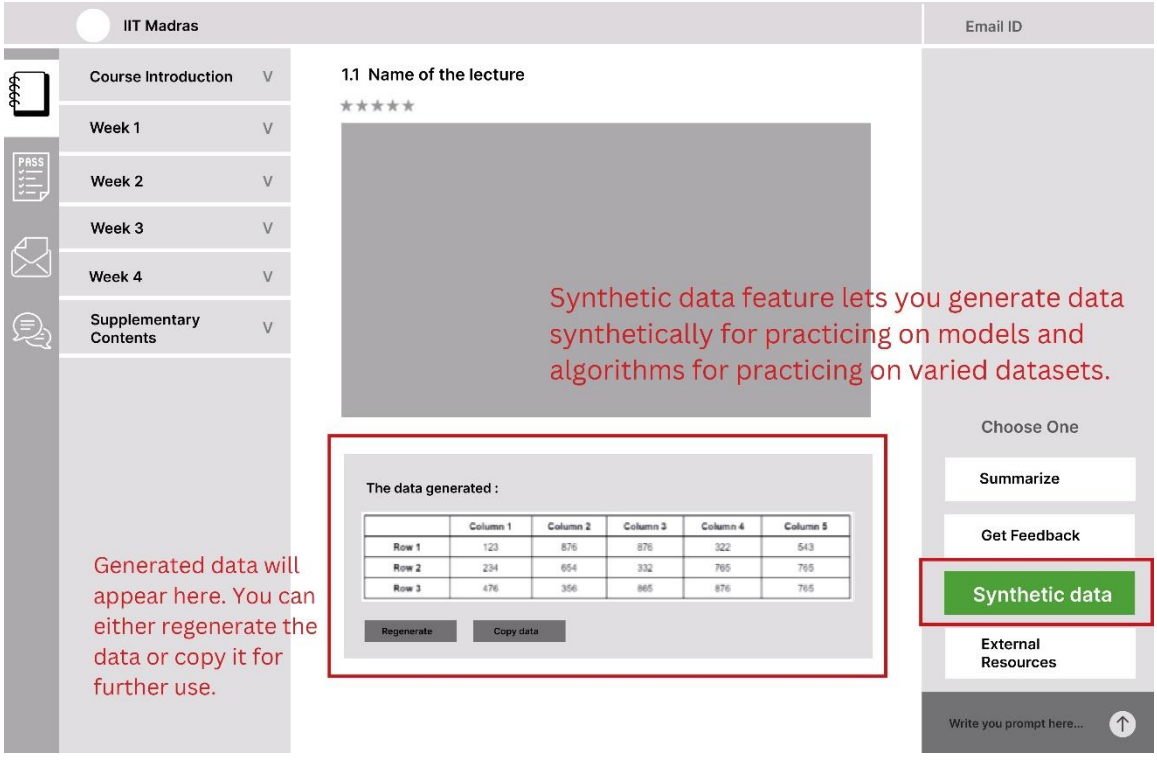
Assignment - Graded
1. What is the output of the code??
Option 1
Option 2
Option 3
Option 4
No, the answer is incorrect.
Feedback :
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Pellentesque habitant morbi tristique senectus et netus. Placerat vestibulum lectus mauris ultrices eros in cursus turpis massa. Montes nascetur ridiculus mus mauris vitae. Quis risus sed vulputate odio. Sed augue lacus viverra vitae congue eu consequat ac. Sagittis eu volutpat odio facilisis. Lorem donec massa sapien faucibus et molestie ac feugiat sed. Semper risus in hendrerit gravida rutrum.
The correct answer is Option 2.
Get feedback option will provide tailored feedback with proper explanation of wrong answer to help identify areas of improvement.
Tailored feedback with explanation will appear below the question.
Choose One
Summarize
Get Feedback
Synthetic data
External Resources
Write you prompt here...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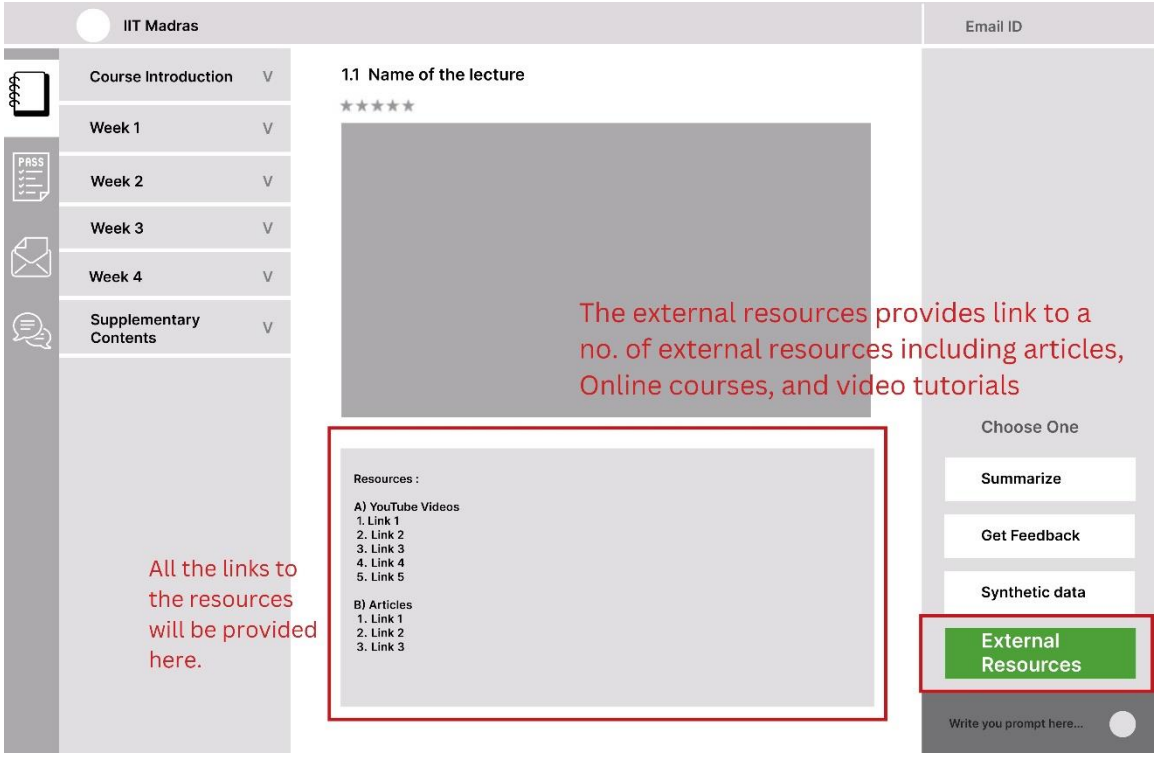
1.1 Name of the lecture
Synthetic data feature lets you generate data synthetically for practicing on models and algorithms for practicing on varied datasets.
Choose One
Summarize
Get Feedback
Synthetic data
External Resources
Write you prompt here...
The data generated :
Column 1
Column 2
Column 3
Column 4
Column 5
Row 1
Row 2
Row 3
Regenerate
Copy data
Generated data will appear here. You can either regenerate the data or copy it for further use.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1.1 Name of the lecture
The external resources provides link to a no. of external resources including articles, Online courses, and video tutorials
Resources :
A) YouTube Videos
1. Link 1
2. Link 2
3. Link 3
4. Link 4
5. Link 5
B) Articles
1. Link 1
2. Link 2
3. Link 3
All the links to the resources will be provided here.
Choose One
Summarize
Get Feedback
Synthetic data
External Resources
Write you prompt here...