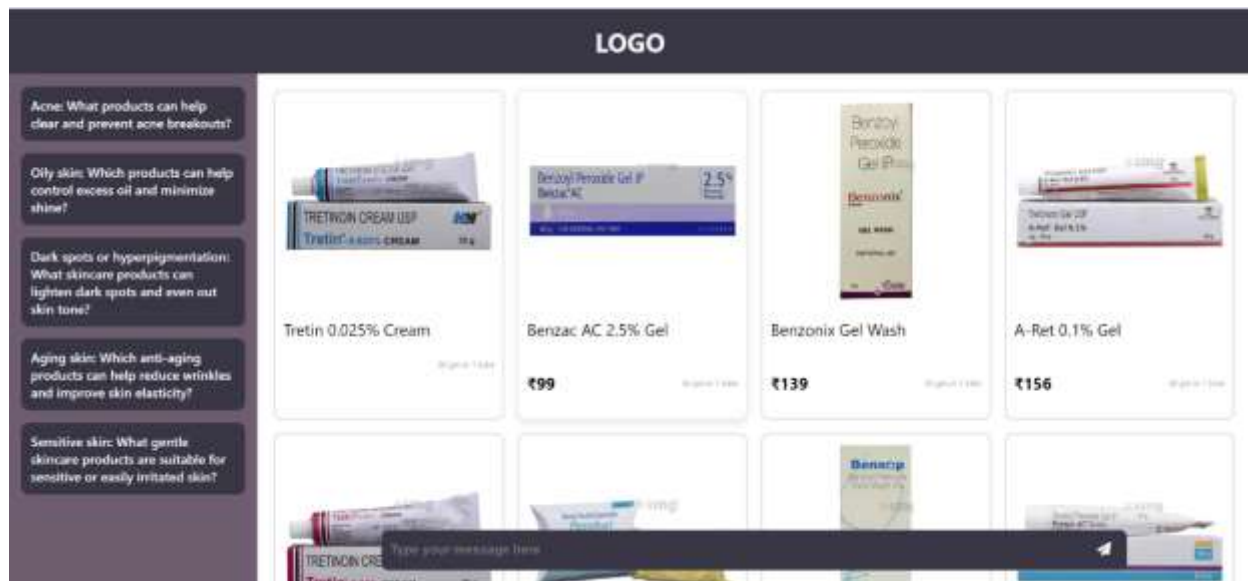


Project Weekly Progress Report Agile – Scrum

Semester	W2023, SEM-2
Course Code	AML-2404
Section	Section 2
Group Name	D
Student names/Student IDs	<p>Jash Vaghasiya - C0884733</p> <p>Nivedini Kathagonda - C0872720</p> <p>Keval Parmar - C0882386</p> <p>Monil Rupawala - C0882370</p> <p>Sai Divya Madhuri Guntupalli - C0882360</p>
Reporting Week	7
Team Lead for the reporting week	Monil Rupawala

1. Progress Made in Reporting Week:

The project has made a lot of development so far. The foundational frontend for our recommendation system has been successfully created. A header, an input box for visitors to describe their skin concern, and a side navigation panel where users may check their past search results are all included in the interface. Based on the user's description, the top recommendations are shown in the page's main area. The frontend has been built using React.js, enabling us to develop an interactive and responsive user experience. Users can submit their skin concerns and receive pertinent product recommendations through the frontend with ease.



2. Difficulties Encountered in Reporting Week:

Let's now talk about the difficulties and issues encountered throughout the process. The choice of the proper backend library was one of the biggest obstacles we faced. As each has unique benefits and use cases, we are currently weighing FastAPI, Flask, and Django. It is critical to pick a backend framework that meets our project's needs for scalability, performance, ease of development, and frontend integration. Making an informed choice will require weighing these possibilities and taking into account elements like documentation, community support, and our team's expertise with the frameworks.

We have accomplished a great deal by finishing the frontend development, which includes the user interface for obtaining descriptions of skin problems, showing past search results, and highlighting top recommendations. A user-friendly and interactive frontend has been made possible by the use of

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React.js. The problem of choosing an appropriate backend library must still be solved, though. By carefully comparing Fast API, Flask, and Django, we want to select a reliable and effective backend framework that works well with our frontend and effectively satisfies the project's requirements.