

ConnVerse

A large, stylized orange graphic on the right side of the slide. It consists of a large circle with a triangular shape cut out of its right side, and a smaller triangle pointing downwards from the top of the circle's cutout.

CONNECT & CONVERSE

- **MahaDevS**

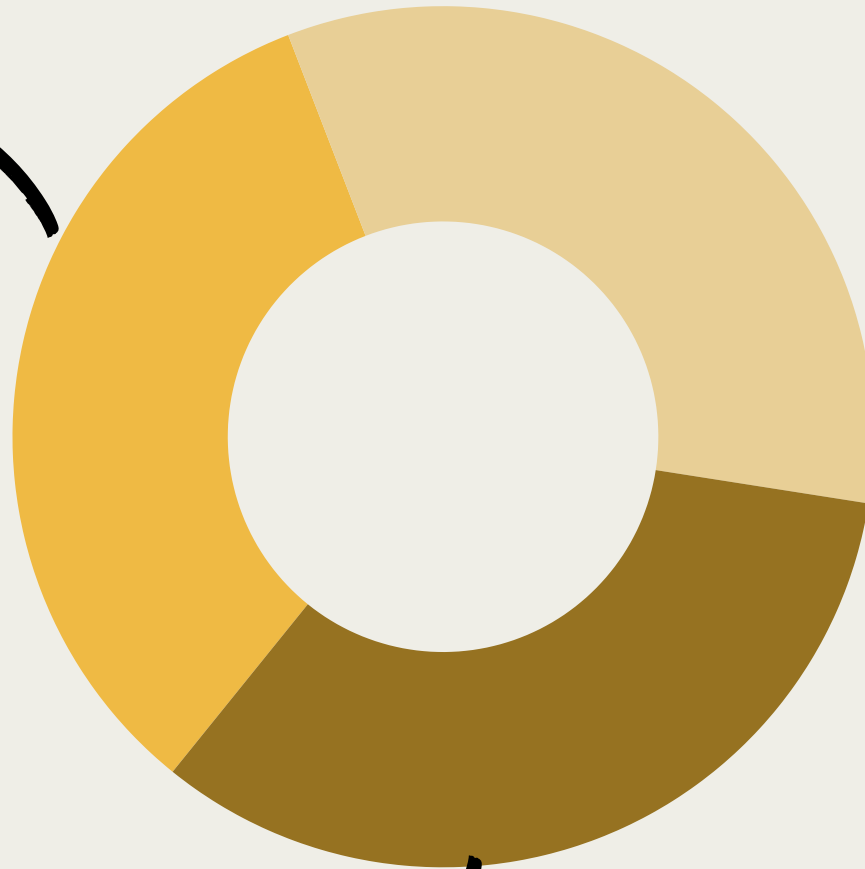
Why do we need ConnVerse?

Limited

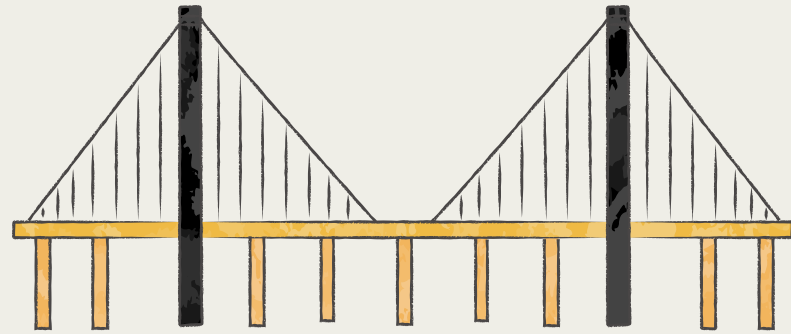
access to
mentorship

No Hub for
Collaboration

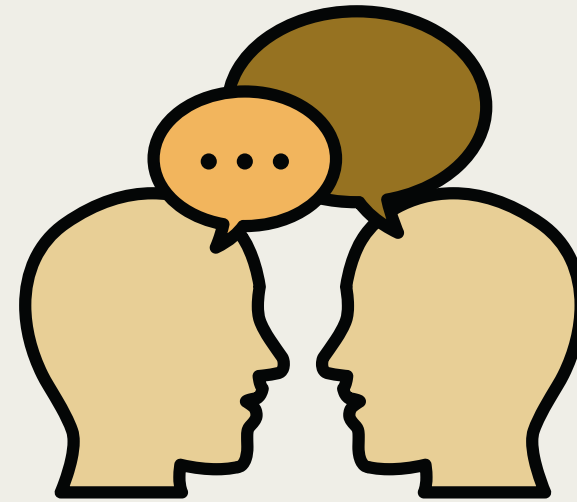
Limited
student-alumni
interaction



Introducing ConnVerse



Bridge the gap
between current
IITK students,
alumni, and
seniors



Exchange Knowledge
through articles and
blogs with like-
minded people



Search and connect
with peers and
alumni with similar
interests and aims
for collaboration



Major Requirements



Explore Firsthand Experiences Shared by Our Community



Navigating the World of Finance

[Prem Kansagra](#)

♡ 1 ♡ Comments: 2

10 days ago

Finance is a multifaceted field that plays a fundamental role in both personal and professional contexts. From managing personal budgets to steering global economic policies, finance influences every aspect of our lives. In this blog, we'll explore the key concepts, principles, and applications of finance, shedding light on its significance and relevance in today's dynamic world.

Understanding Finance: At its core, finance is the management of money, assets, and investments. It encompasses a wide range of activities, including budgeting, investing, lending, borrowing, and risk management. Finance is crucial for individuals, businesses, governments, and organizations of all sizes to make informed decisions about allocating resources, generating wealth, and achieving financial goals.

Key Concepts in Finance:

- Financial Markets:** These are platforms where buyers and sellers trade financial assets such as stocks, bonds, currencies, and commodities. Examples include stock exchanges, bond markets, and foreign exchange markets.
- Investment:** Investment involves



Forge meaningful connections with Like-minded Individuals

Filter Results

Skills:

Skill 1

Skill 2

Skill 3

Skill 4

Programme :

Select

Branch :

Select

Courses Taken :

Course 1

Course 2

Course 3

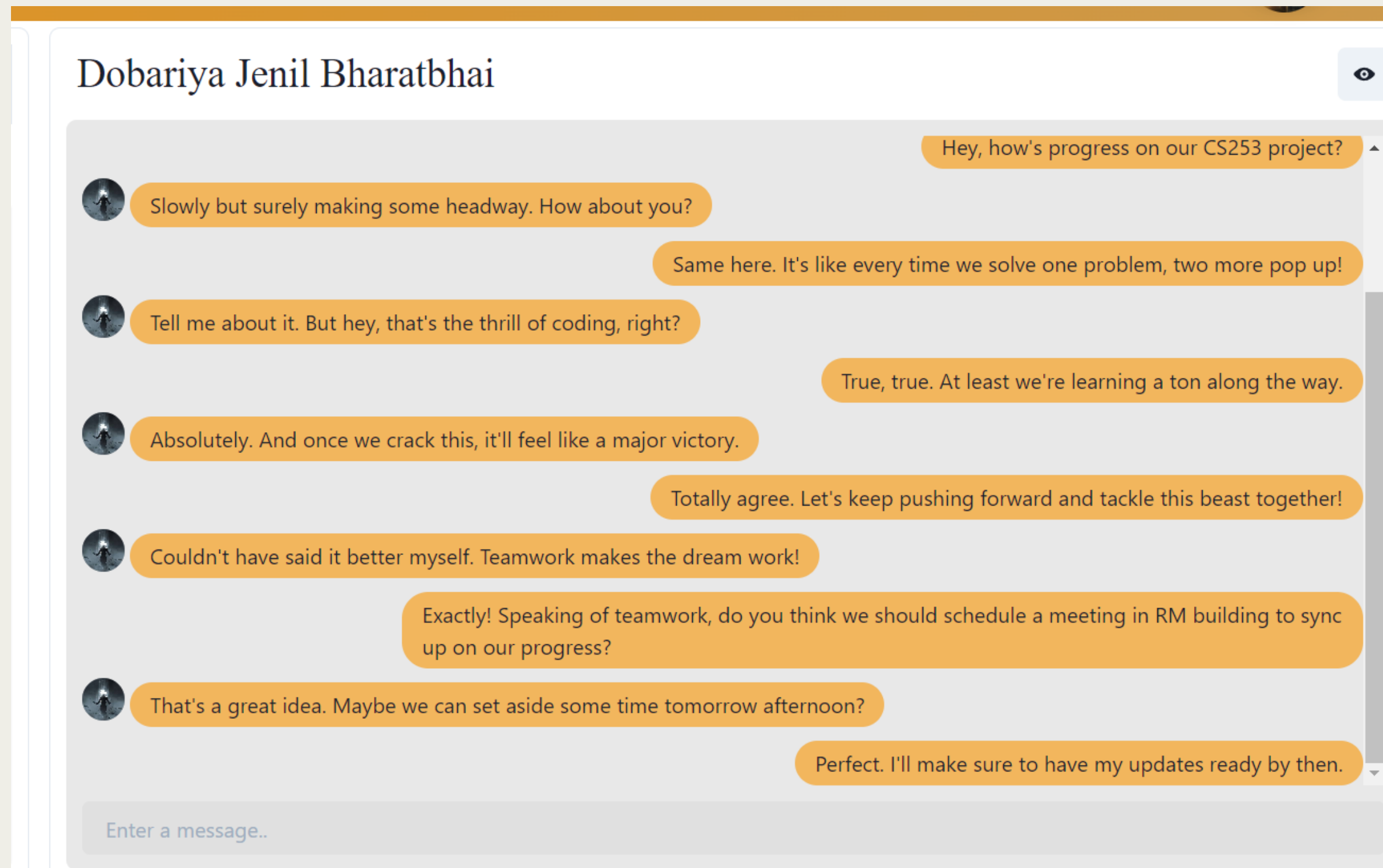
Course 4

Organisation

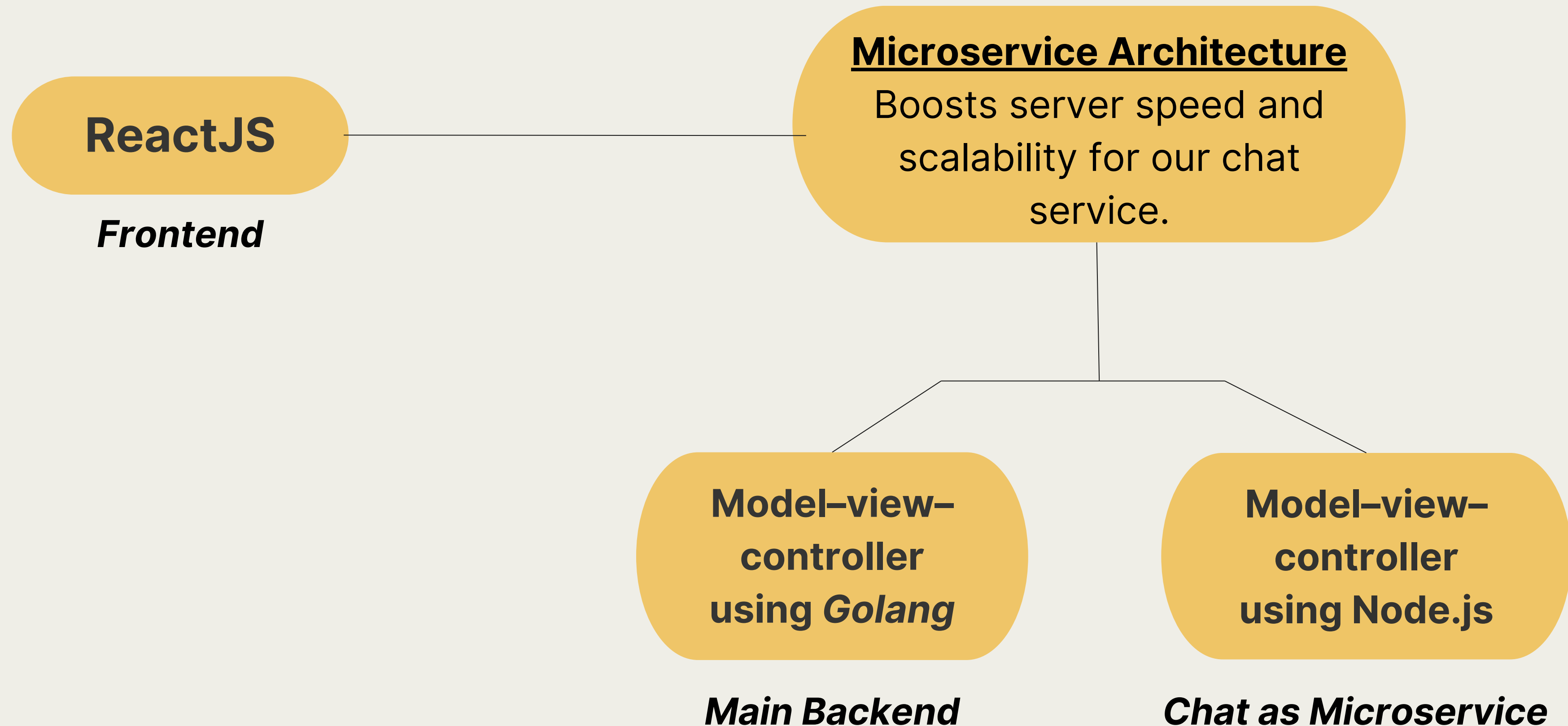
Select

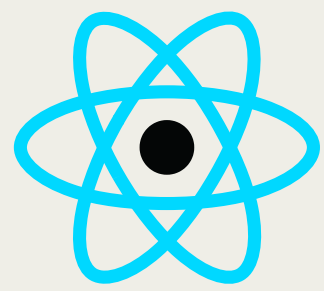
ApplyFilters

➤ Directly connect to like-minded people through chat functionality



Key Design & Implementation Decisions





React : For our Frontend

Ease of Use

More resources
and support
available

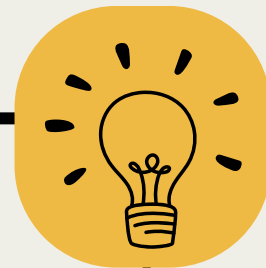
Optimized Performance

Faster than
Angular, provides
higher
performance

Modularity

React has
component-based
architecture,
easier to manage
complex UI and
maintain code

Node.js with Express.js for Chat System



Web Socket

In real time chatting users send and receive messages instantly
Socket.io allows to use features of web socket directly

Golang GIN: For Rest Backend

01

Fast compilation speeds development, enabling rapid iteration and backend improvement.

02

Robust debugging helps our team identify and resolve issues, ensuring a stable, reliable platform.

03

Efficiently handles large datasets and complex operations, delivering optimal performance.

MongoDB: For our Database



Ease of Use

Its interface and powerful queries streamline data management, boosting productivity for our team

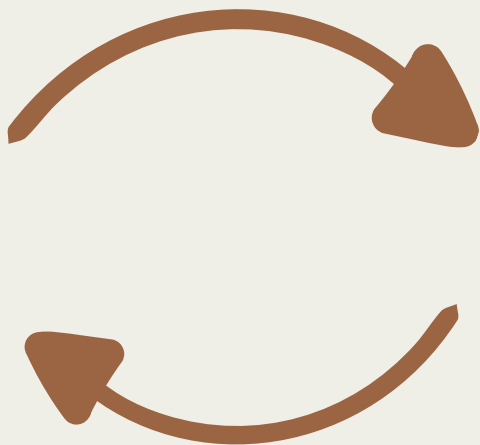
Diverse data handling

Seamlessly handles the varied data types that power our robust features.

Flexible schema

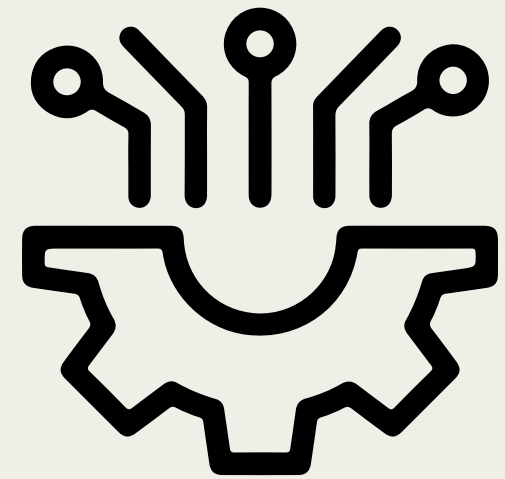
Handles unstructured data, ensuring smooth, adaptive, and efficient user experiences.

Live Demo



Future Plans

Future Plans-I



**Personalization and
recommender systems
for Blog feed**

01

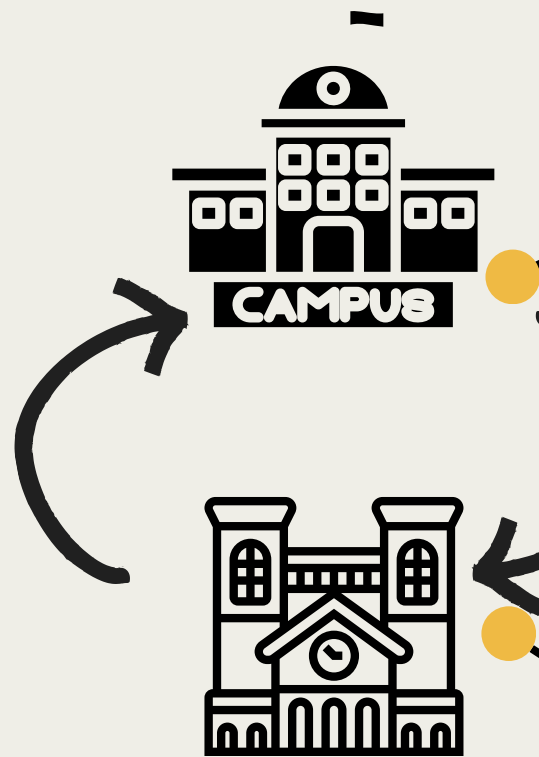
Facilitating Discovery
and Exploration

02

Curating Relevant Content

Future Plans-II

Strengthening the IIT Ecosystem



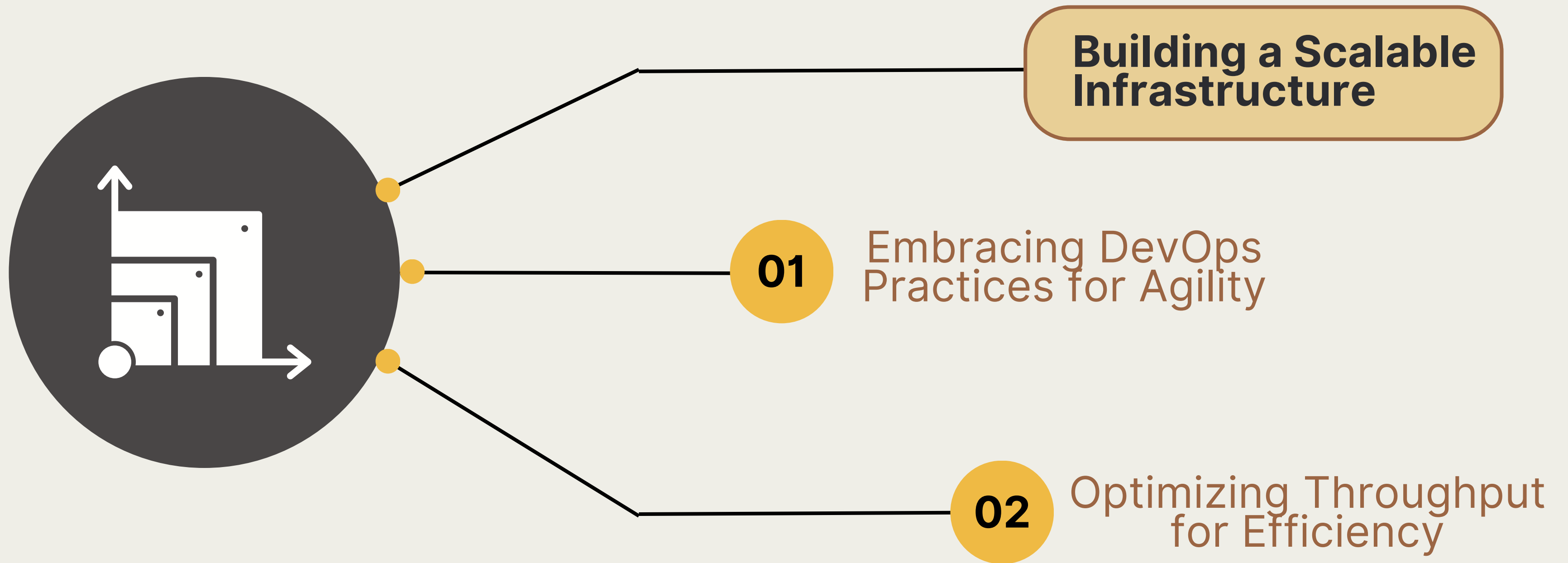
01

Fostering Nationwide Networking

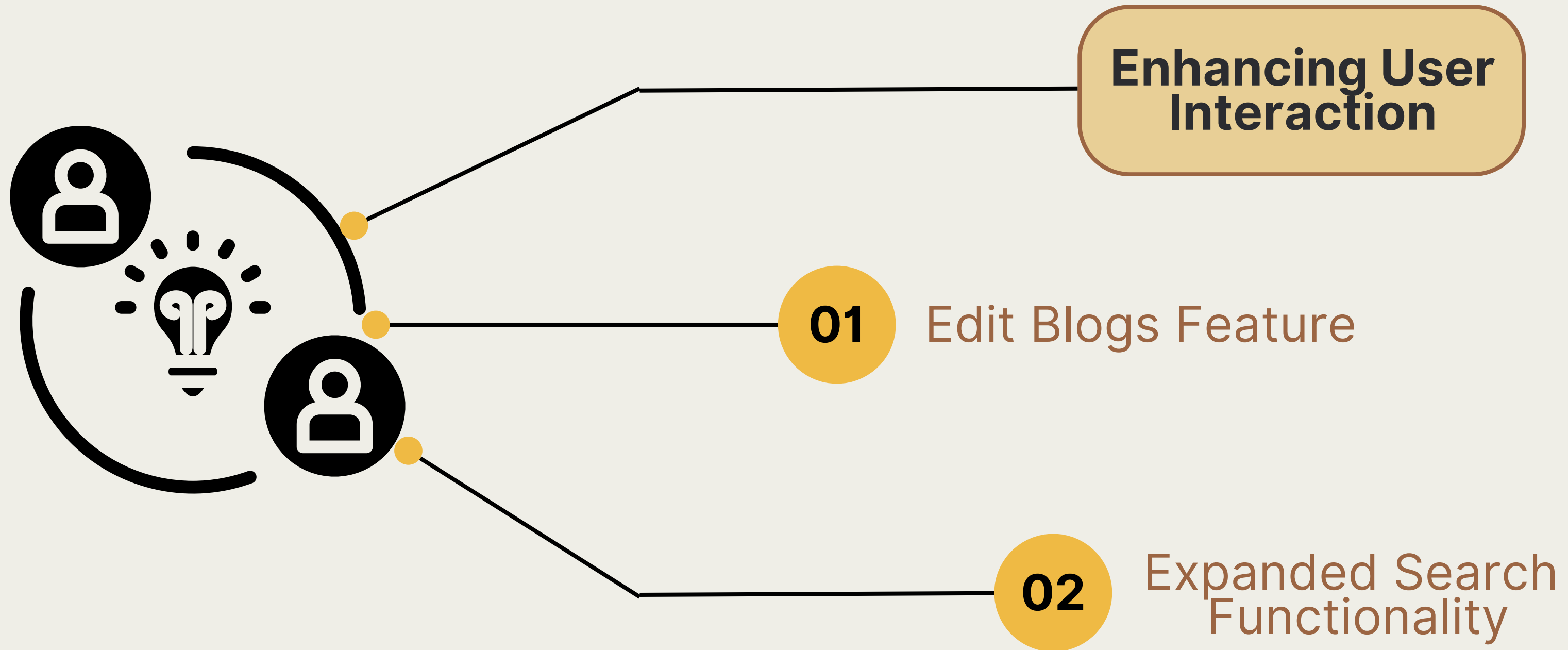
02

Enhancing Cross-Disciplinary
Collaboration

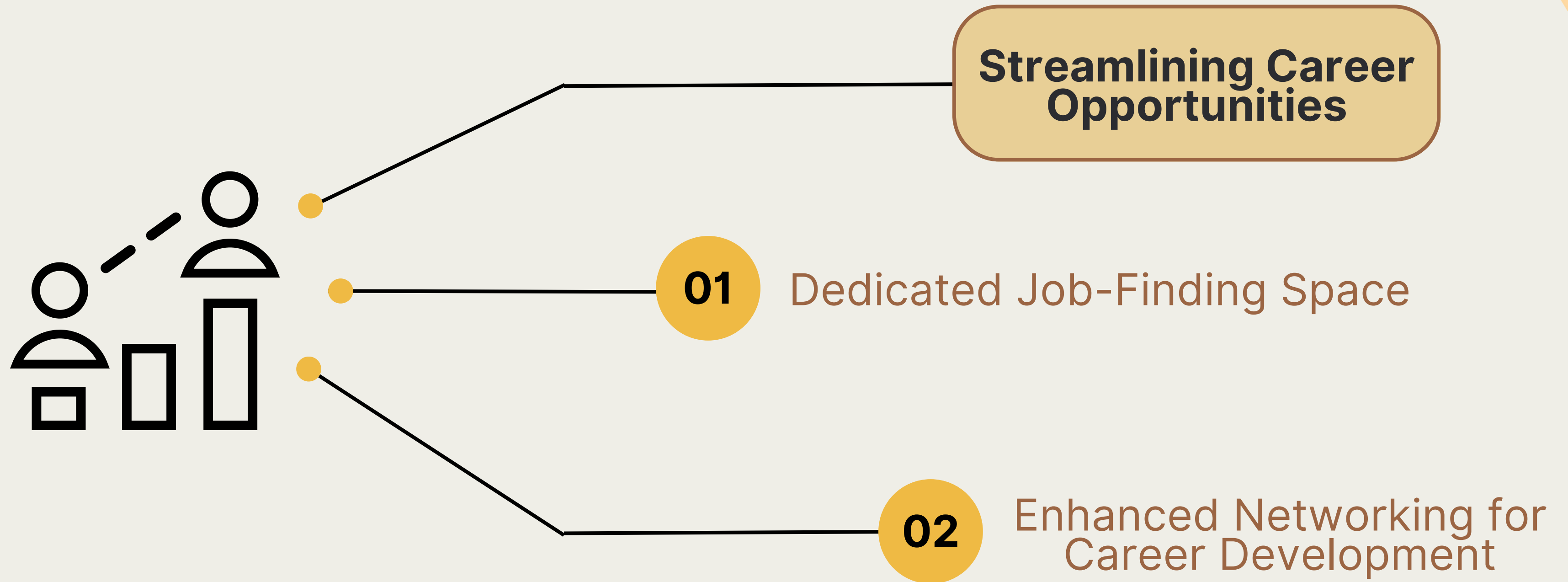
Future Plans-III



Future Plans-IV



Future Plans-V



Learning

!! THANK YOU !!
