SKILLSYNC

"Learn.Teach.Collaborate.Build Real Skills."

A scalable platform for **skill training** & **project collaboration** across institutions.

Problem Statement

LimitedReal-World Application

Students&professionalsstruggle to find **real-world skill application opportunities**.

Theoretical Learning Gap

Learning isoftentheoretical,with **limited peer-to-peer teaching**.

Institutional Barriers

Collaboration across institutions is difficult due to lack of a **unified platform**.

Core Idea

A**Next.js-poweredplatform** where users can:

01
Learn Skills

from peers & mentors.

02
Teach Skills

to others, sharing expertise.

03
Collaborate on Projects

to apply what they learn.

Anyone can be both a **learner** and a **teacher**.

Core Logic

Authentication

Userssignup&setup a **dashboard** (skills, portfolio, past experience).

Learn Page

Discoverskills,enroll, track progress.

Teach Page

Shareknowledge by creating skill modules.

Projects Page

Exploreprojects,join teams, or start new projects.

Collaboration

Learners&teachers come together to **apply skills in real-world projects**.

Key Features

User Dashboard

(skills, portfolio, past projects).

Learn Page

(skilldiscovery,enrollment, progress tracking).

Teach Page

(create&publish skill modules).

Projects Page

(list,join,andmanage projects).

Join Forms

(skills,roles,availability for collaboration).

Minimalistic UI

(Green+Whitetheme, built with Next.js + Tailwind).

Value Proposition

For Learners

Gainpracticalskills + project experience.

For Teachers

Buildcredibility+share knowledge.

For Institutions

Cross-institutioncollaboration & exposure.

Tech Stack

Frontend

Next.js, TailwindCSS

Backend

Node.js / Express (or Next.js API routes)

Database

MongoDB / PostgreSQL

Auth

NextAuth / Clerk

Payments

Razorpay(ifmonetization added later)

Hackathon Goal (MVP)

- Functional**Dashboard, Learn, Teach,Projectspages**.
- Working**Join Project Form** with collaborationflow.
- Clean, minimal **green + white UI**.
- Demo: User logs in ^{3} Picks a skill ^{3} Joins a project ^{3} Collaborates.

Future Scope

Gamification

(badges, leaderboards).

AI-based skill recommendations

Institution-wide integration

Monetization

for premium learning modules.

This structure gives you a **clear story flow**: Problem 3 Solution 3 Core Idea 3 Logic 3 Features 3 Tech 3 MVP 3 Future Scope.

< Do you want me to now create a **one-slide diagram (system flow)** that visually explains *Learn 3 Teach 3 Collaborate* so your PPT has both **text + visuals**?