Mahavir Education Trust's
Shah & Anchor Kutchhi Engineering College
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Micro Project Report

on

StartUpSync: Startup mentorship and idea submission website

Course: Skill-Based Laboratory - I (Web Technology) (Semester – I)

by

Name : Yash Manjre.	**PRN NO**. 125BTCS1051	**ROLL NO.** 29
Name: Tanish Momaya	**PRN NO.** 125BTCS1069.	**ROLL NO.** 30
Name: Veer Nagda	**PRN NO.** 125BTCS1036.	**ROLL NO.** 31
Name: Saish Naik.	**PRN NO.** 125BTCS1030.	**ROLL NO.** 32

Department of Cyber Security

Under the guidance of

Ms. Deepika Burte.

Certificate

This is to certify that the Micro Project titled "**Start UpSync : Startup mentorship and idea submission website**" has been

Successfully completed by the following group of students under the course Skill Based Laboratory – I (Web Technology) in partial fulfillment of Semester – I requirements.

Group Members

(Write names exactly as per university roll list)

1. **Yash Manjre** (PRN No.) **125BTCS1051** Signature: _____
2. **Tanaish Momaya** (PRN No.) **125BTCS1069** Signature: _____
3. **Veer Nagda** (PRN No.)**125BTCS1036** Signature: _____
4. **Saish Naik** (PRN No.)**125BTCS1030** Signature: _____

Faculty In-charge:
Ms.Archana Bopche
Assistant Professor,
Department of Cyber Security
Shah and Anchor Kutchhi Engineering College
Mumbai
Signature: _____

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INTRODUCTION

StartUpSync is a lightweight, student-focused web platform designed to help early-stage innovators validate and refine startup ideas. It provides idea scoring, pitch generation, mentor discovery, and a community dashboard — all within a clean and minimal interface.

This prototype has been developed using HTML, CSS, JavaScript, PHP, and MySQL to demonstrate essential flows of ideation and community engagement.

Scope of the Project (SDG Alignment & Real-World Problem)

Selected SDG: *SDG 8 – Decent Work and Economic Growth*

Many students have innovative ideas but lack access to structured feedback, mentorship, and tools that help convert ideas into viable projects. This platform supports youth entrepreneurship by offering:

- Idea scoring
- Pitch templates
- Mentor discovery
- Community dashboard

By encouraging innovation and early-stage entrepreneurial thinking, StartUpSync contributes to SDG 8 by promoting employability, skill-building, and economic growth.

Project Overview

StartUpSync is a responsive multi-page prototype featuring:

- Idea submission with scoring
- One-click pitch generation
- Static mentor discovery interface
- Community dashboard for posts
- User signup/login using PHP & MySQL
- Consistent branding and responsive layout

Brief Description of the Website

- **Home Page:** Highlights features and navigation.
- **Idea Engine:** Input box, JS-based heuristic scoring, modal output.
- **Pitch Generator:** Structured pitch creator with copy/download options.
- **Mentors Page:** Static listings; future-ready matchmaking design.
- **Dashboard:** Prototype community posts with like/comment toggles.
- **Authentication:** Login/signup with PHP sessions and MySQL database.
- **Profile:** Displays user initials after successful login.

Number of Pages

A total of **7 main pages** were created:

1. index.php
2. idea_engine.php
3. pitch_generator.php
4. mentors.php
5. learning.php
6. dashboard.php
7. login.php / signup.php / profile.php / logout.php (authentication pages)

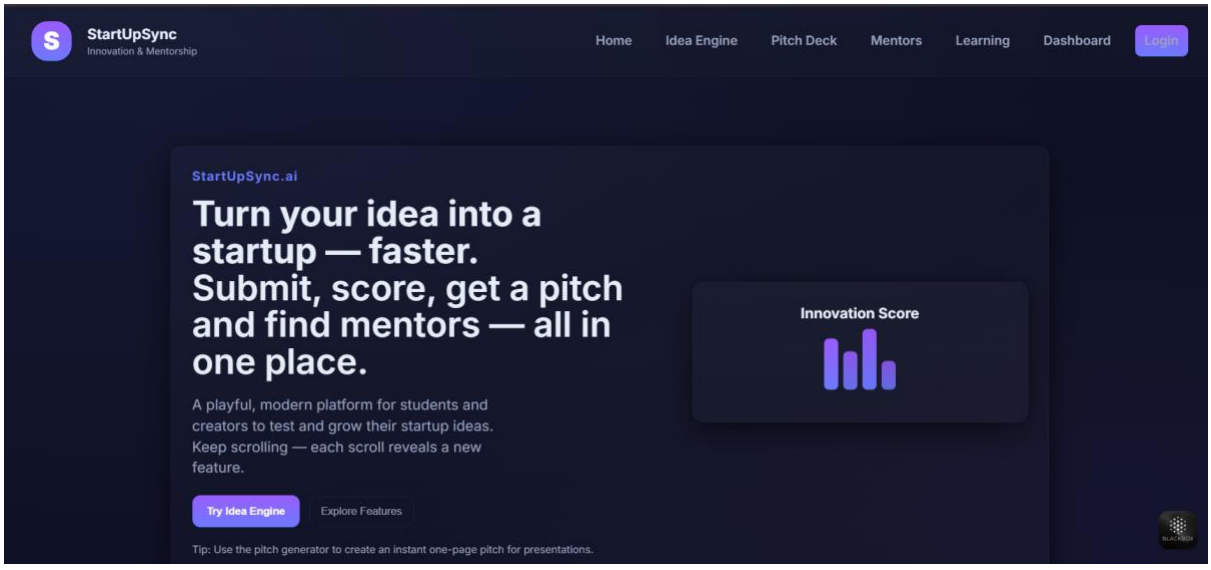
Features Implemented

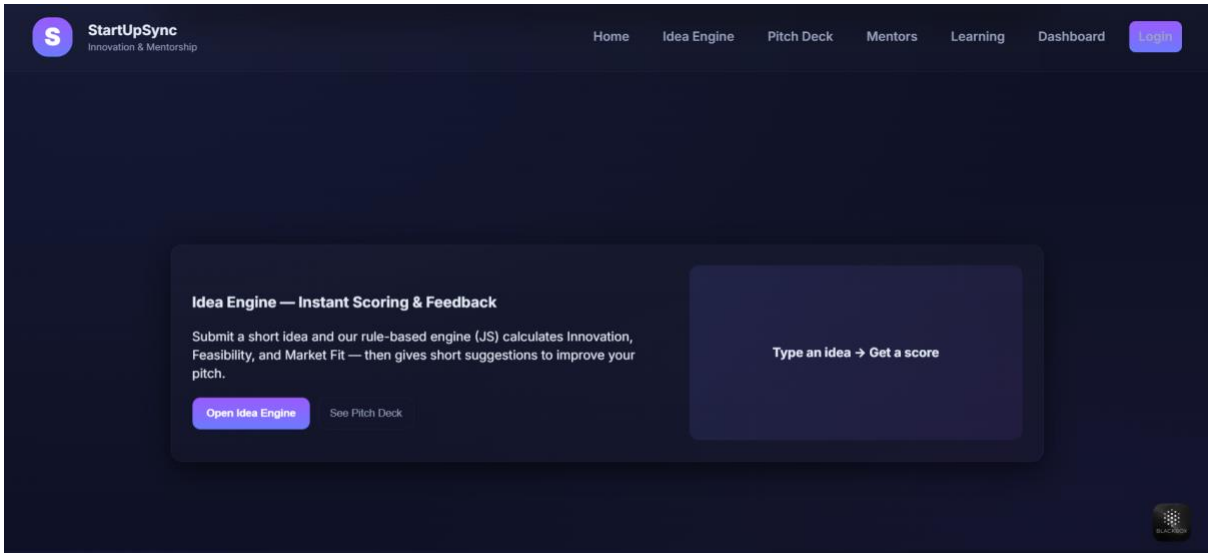
- Fully responsive dark UI with gradients and glassmorphism
- Fixed navigation bar
- Scroll-based reveal animations
- Idea Engine with JS-based scoring
- Pitch Generator with export options
- Dashboard with like/comment UI
- PHP + MySQL user authentication
- LocalStorage saving in Idea Engine
- Client-side and server-side form validation

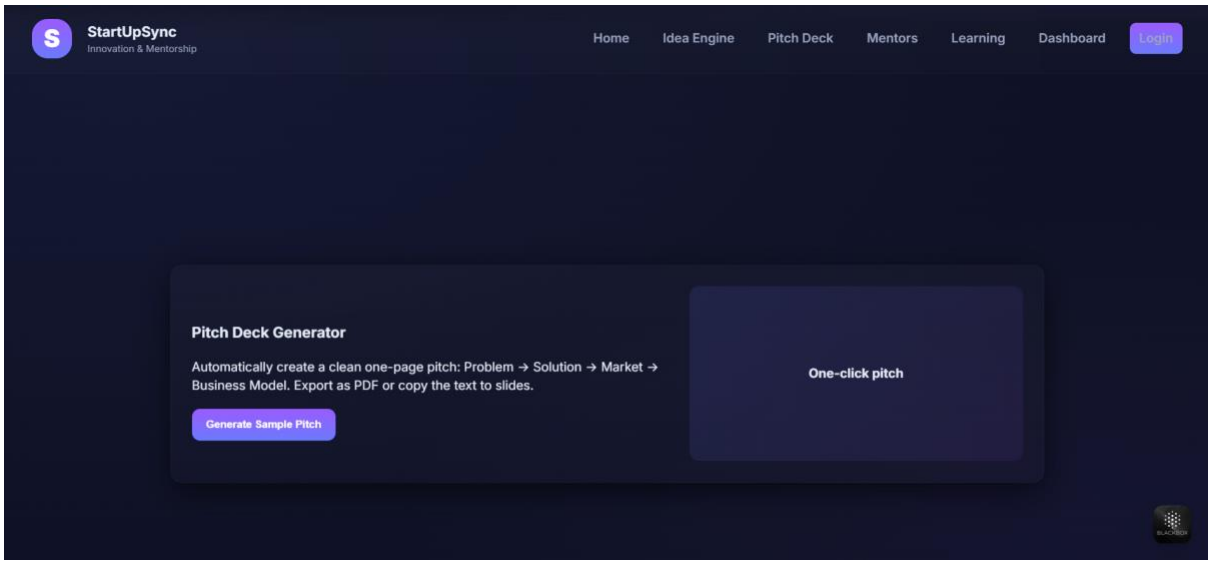
Tools Used

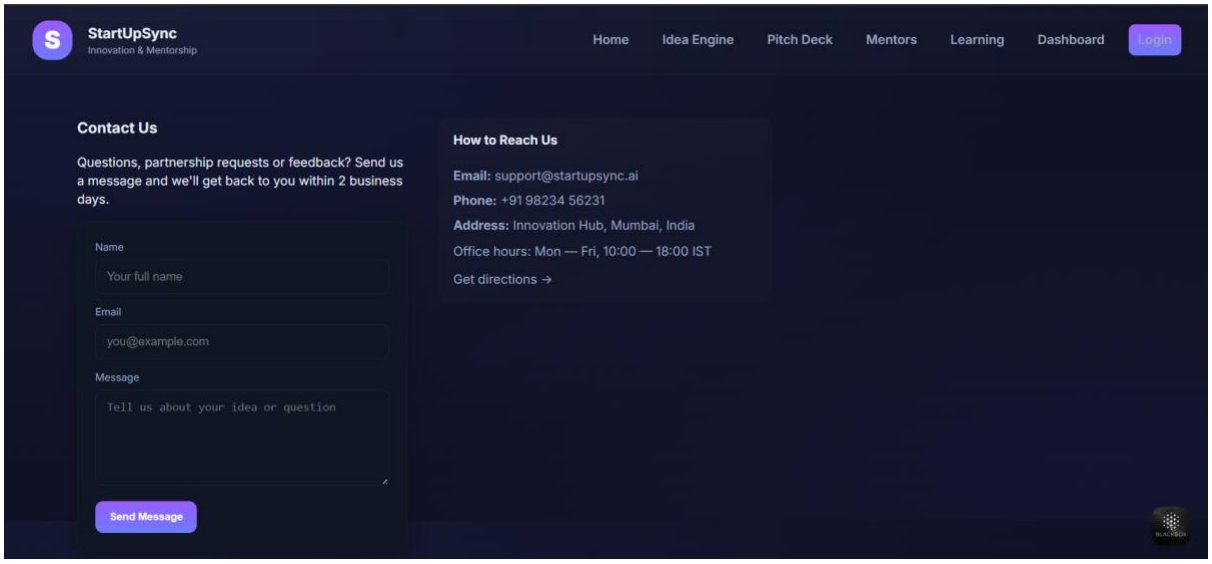
- **Editor:** Visual Studio Code / Notepad++
- **Languages:** HTML5, CSS3, JavaScript, PHP
- **Database:** MySQL (phpMyAdmin)
- **Server:** Apache (XAMPP)
- **Version Control:** Git / GitHub (optional)
- **Local Images:** Used for posts and UI demo

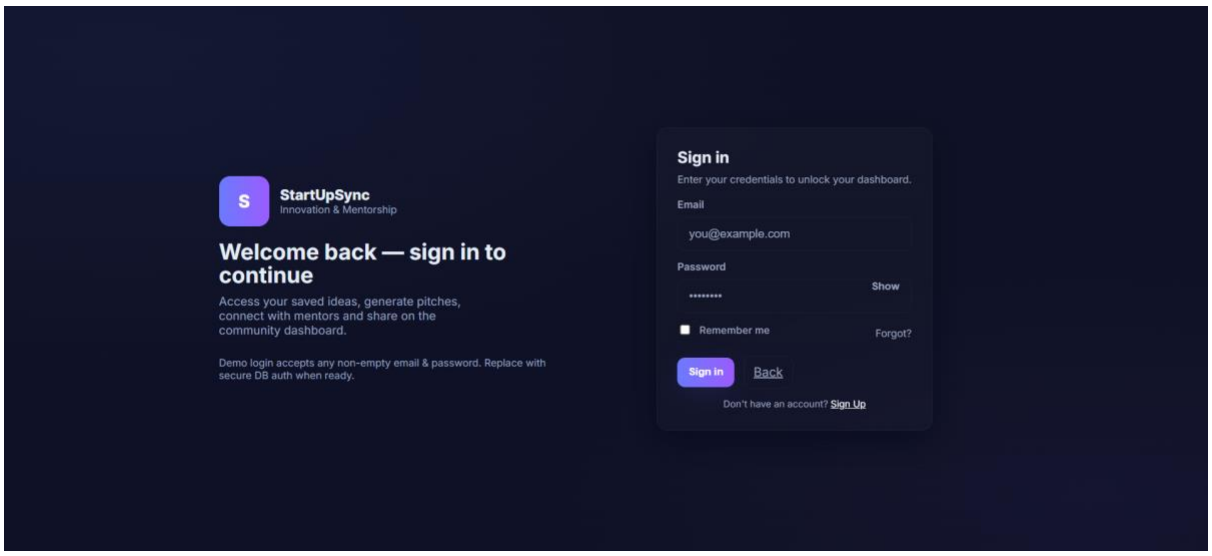
Website Pages (Screenshots)

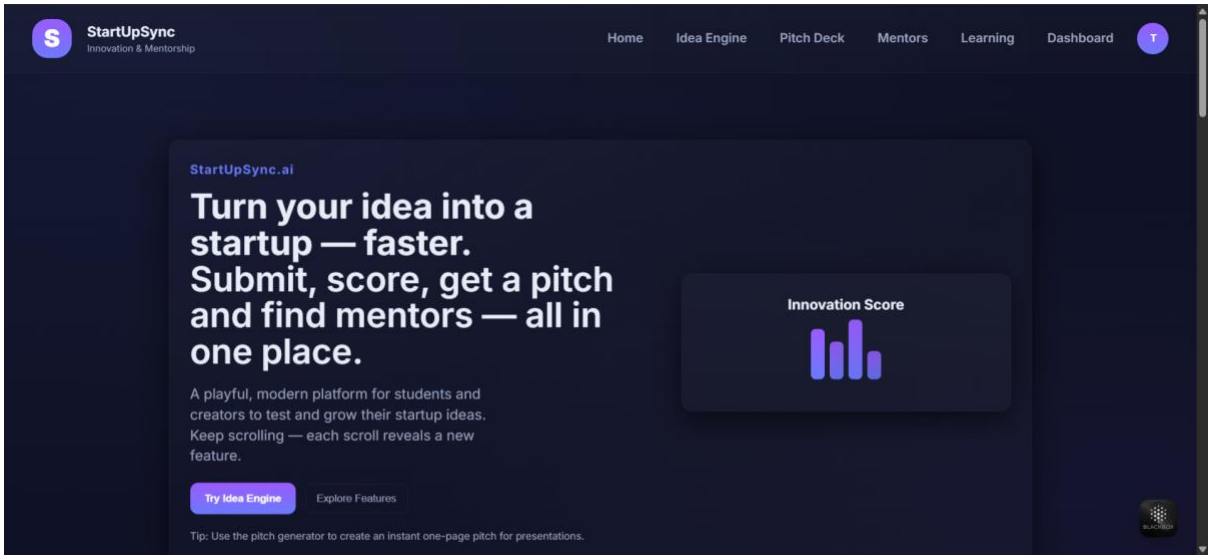


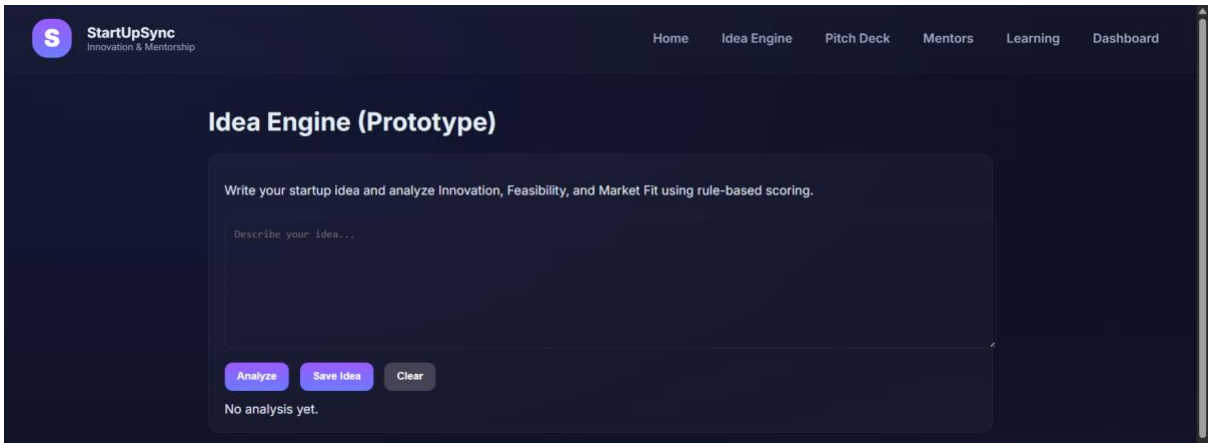

StartUpSync
Innovation & Mentorship
Home
Idea Engine
Pitch Deck
Mentors
Learning
Dashboard
Login
Idea Engine — Instant Scoring & Feedback
Submit a short idea and our rule-based engine (JS) calculates Innovation, Feasibility, and Market Fit — then gives short suggestions to improve your pitch.
Open Idea Engine
See Pitch Deck
Type an idea → Get a score

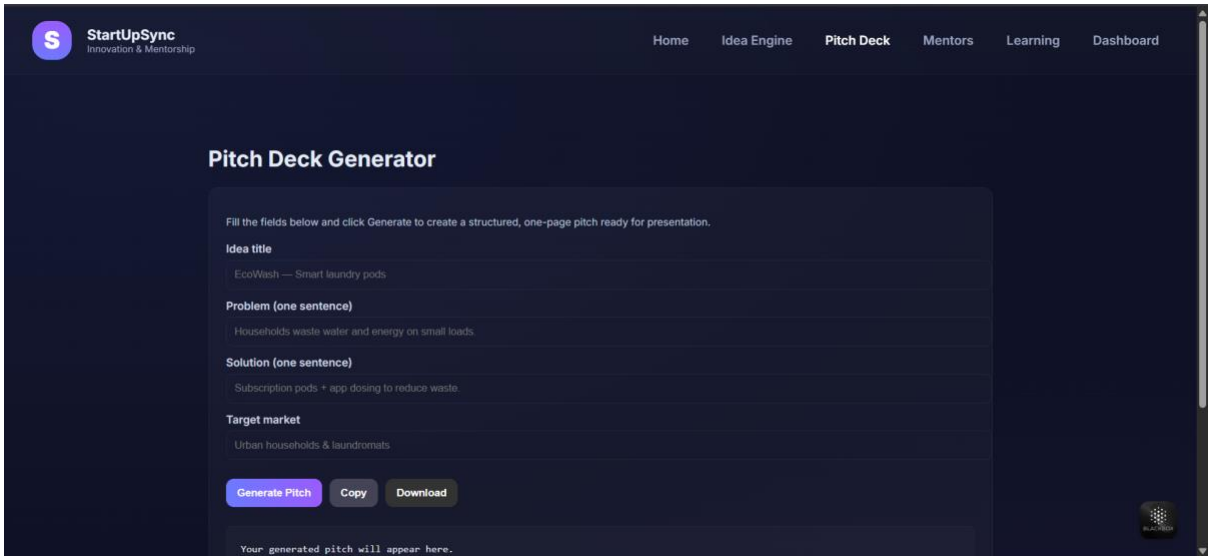

StartUpSync
Innovation & Mentorship
Home
Idea Engine
Pitch Deck
Mentors
Learning
Dashboard
Login
Pitch Deck Generator
Automatically create a clean one-page pitch: Problem → Solution → Market → Business Model. Export as PDF or copy the text to slides.
Generate Sample Pitch
One-click pitch

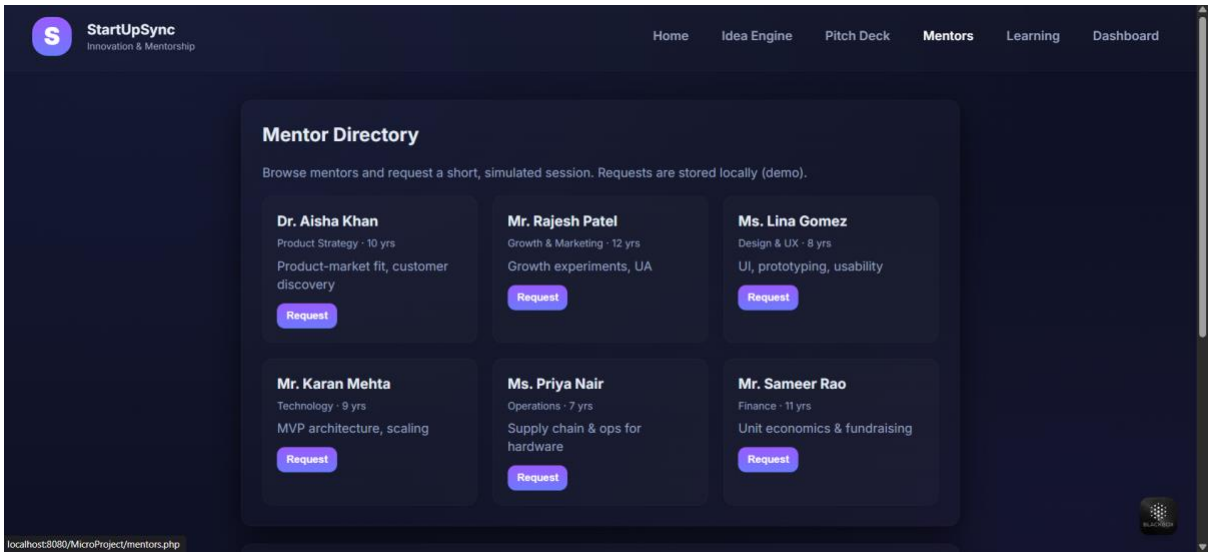

StartUpSync
Innovation & Mentorship
Home
Idea Engine
Pitch Deck
Mentors
Learning
Dashboard
Login
Contact Us
Questions, partnership requests or feedback? Send us a message and we'll get back to you within 2 business days.
Name
Your full name
Email
you@example.com
Message
Tell us about your idea or question
Send Message
How to Reach Us
Email: support@startupsync.ai
Phone: +91 98234 56231
Address: Innovation Hub, Mumbai, India
Office hours: Mon — Fri, 10:00 — 18:00 IST
Get directions →

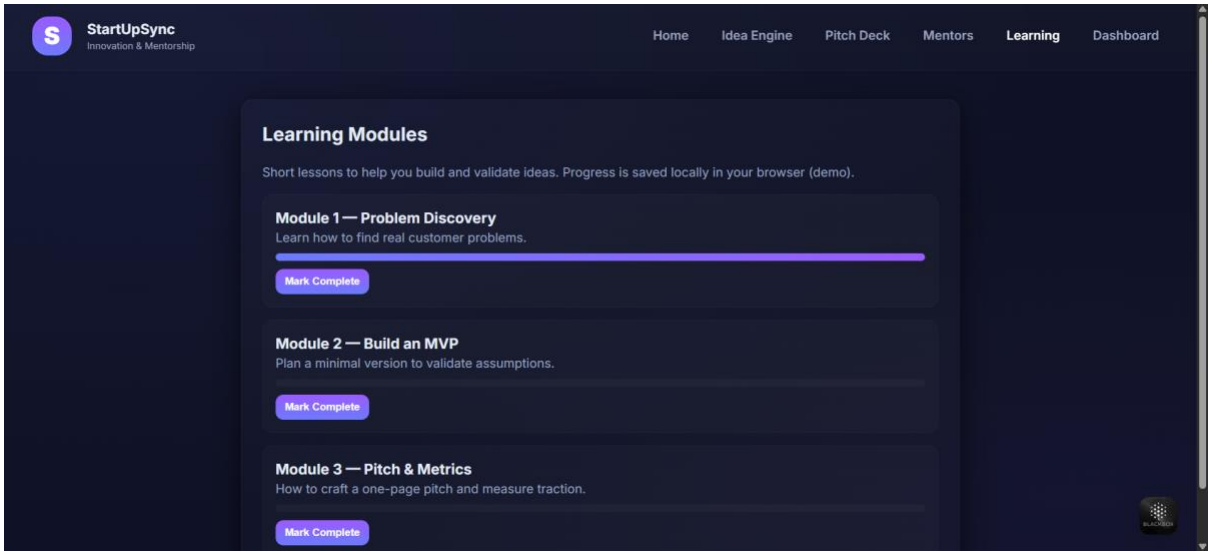

StartUpSync
Innovation & Mentorship
Welcome back — sign in to continue
Access your saved ideas, generate pitches, connect with mentors and share on the community dashboard.
Demo login accepts any non-empty email & password. Replace with secure DB auth when ready.
Sign in
Enter your credentials to unlock your dashboard.
Email
you@example.com
Password
Show
Remember me
Forgot?
Sign in
Back
Don't have an account? Sign Up

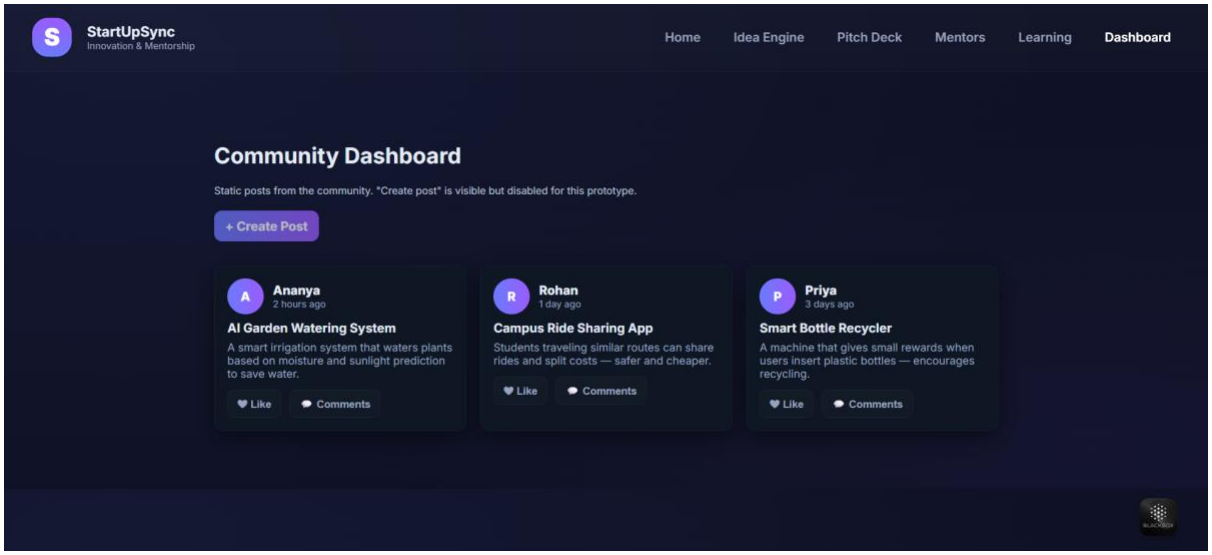

StartUpSync
Innovation & Mentorship
Home
Idea Engine
Pitch Deck
Mentors
Learning
Dashboard
T
StartUpSync.ai
Turn your idea into a startup — faster. Submit, score, get a pitch and find mentors — all in one place.
A playful, modern platform for students and creators to test and grow their startup ideas. Keep scrolling — each scroll reveals a new feature.
Try Idea Engine
Explore Features
Tip: Use the pitch generator to create an instant one-page pitch for presentations.
Innovation Score


StartUpSync
Innovation & Mentorship
Home
Idea Engine
Pitch Deck
Mentors
Learning
Dashboard
Idea Engine (Prototype)
Write your startup idea and analyze Innovation, Feasibility, and Market Fit using rule-based scoring.
Describe your idea...
Analyze
Save Idea
Clear
No analysis yet.


StartUpSync
Innovation & Mentorship
Home
Idea Engine
Pitch Deck
Mentors
Learning
Dashboard
Pitch Deck Generator
Fill the fields below and click Generate to create a structured, one-page pitch ready for presentation.
Idea title
EcoWash — Smart laundry pods
Problem (one sentence)
Households waste water and energy on small loads.
Solution (one sentence)
Subscription pods + app dosing to reduce waste.
Target market
Urban households & laundromats
Generate Pitch
Copy
Download
Your generated pitch will appear here.


StartUpSync
Innovation & Mentorship
Home
Idea Engine
Pitch Deck
Mentors
Learning
Dashboard
Mentor Directory
Browse mentors and request a short, simulated session. Requests are stored locally (demo).
Dr. Aisha Khan
Product Strategy · 10 yrs
Product-market fit, customer discovery
Request
Mr. Rajesh Patel
Growth & Marketing · 12 yrs
Growth experiments, UA
Request
Ms. Lina Gomez
Design & UX · 8 yrs
UI, prototyping, usability
Request
Mr. Karan Mehta
Technology · 9 yrs
MVP architecture, scaling
Request
Ms. Priya Nair
Operations · 7 yrs
Supply chain & ops for hardware
Request
Mr. Sameer Rao
Finance · 11 yrs
Unit economics & fundraising
Request
localhost:8080/MicroProject/mentors.php


StartUpSync
Innovation & Mentorship
Home
Idea Engine
Pitch Deck
Mentors
Learning
Dashboard
Learning Modules
Short lessons to help you build and validate ideas. Progress is saved locally in your browser (demo).
Module 1 — Problem Discovery
Learn how to find real customer problems.
Mark Complete
Module 2 — Build an MVP
Plan a minimal version to validate assumptions.
Mark Complete
Module 3 — Pitch & Metrics
How to craft a one-page pitch and measure traction.
Mark Complete


StartUpSync
Innovation & Mentorship
Home
Idea Engine
Pitch Deck
Mentors
Learning
Dashboard
Community Dashboard
Static posts from the community. "Create post" is visible but disabled for this prototype.
+ Create Post
A
Ananya
2 hours ago
AI Garden Watering System
A smart irrigation system that waters plants based on moisture and sunlight prediction to save water.
Like
Comments
R
Rohan
1 day ago
Campus Ride Sharing App
Students traveling similar routes can share rides and split costs — safer and cheaper.
Like
Comments
P
Priya
3 days ago
Smart Bottle Recycler
A machine that gives small rewards when users insert plastic bottles — encourages recycling.
Like
Comments

Code Snippets (Important Sections Only)

Database table (Users):

```
CREATE TABLE users (
  id INT AUTO_INCREMENT PRIMARY KEY,
  full_name VARCHAR(150) NOT NULL,
  email VARCHAR(150) NOT NULL UNIQUE,
  password VARCHAR(255) NOT NULL,
  created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP
);
```

Db.php:

```
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "startupsync";

$conn = mysqli_connect($servername, $username, $password, $dbname);

if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}
?>
```

Smooth Scroll Helper:

```
<script>
    function scrollToId(id) {
  const el = document.getElementById(id);
  if (el) el.scrollIntoView({ behavior: 'smooth' });
}
</script>
```

Idea Scorer :

```
<script>
    function analyzeText(text) {
  const words = text.trim().split(/\s+/).filter(Boolean).length || 0;
  let innovation = 40, feasibility = 50, market = 45;
  if (words > 20) { innovation += 10; feasibility += 5; }
  if (/ai|machine learning|blockchain|iot/i.test(text)) innovation += 18;
  if (/market|customers|users|industry|b2b|b2c/i.test(text)) market += 20;
  if (/prototype|mvp|build|develop/i.test(text)) feasibility += 18;
  if (/idea|something|something like/i.test(text)) innovation -= 10;
  innovation = Math.max(0, Math.min(100, Math.round(innovation)));
  feasibility = Math.max(0, Math.min(100, Math.round(feasibility)));
  market = Math.max(0, Math.min(100, Math.round(market)));
  return { innovation, feasibility, market };
}
</script>
```

Login:

```php
<?php
session_start();
if($_SERVER['REQUEST_METHOD']==='POST') {
  $email = trim($_POST['email']);
  $password = $_POST['password'];
  // Replace with DB lookup and password_verify
  // On success:
  $_SESSION['user_name'] = 'DisplayName';
  header('Location: index.php'); exit;
}
?>
```

Challenges Faced & Solutions

- Session header error (session_start() after output): solved by moving session_start() to the top of PHP files before any HTML output.

- Linking pages: corrected wrong relative paths; ensured all pages use .php and consistent filenames.

- Cross-page profile display: stored $_SESSION[‘user_name’] in login flow and read it in nav on every page to show initials; added simple JS for profile menu toggling.

- MySQL connectivity during local testing: fixed by setting correct DB name, port and credentials in db.php and ensuring MySQL was running.

- UI consistency (dashboard vs others): unified CSS variables and navbar markup across pages to maintain consistent style.

Learning Outcomes

By completing this Micro Project, we learned to:

- Build multi-page responsive websites
- Work with semantic HTML5
- Apply CSS box model, Flexbox, and Grid
- Write basic JavaScript functions & events
- Handle form data and server-side processing
- Build dynamic, database-driven web pages
- Collaborate within a team

Conclusion

StartUpSync successfully demonstrates how students can transform raw ideas into structured startup concepts using technology. It integrates idea scoring, pitch generation, mentorship discovery, and authentication into a neat prototype. Future improvements include AI-based scoring, real mentor matching, image uploads, and a secure authentication system.

References

- MDN Web Docs – HTML, CSS, JavaScript
- W3Schools – CSS & JS examples
- PHP.net – Sessions, MySQLi, password hashing
- XAMPP & phpMyAdmin documentation