

# Skill-Bridge



**“Empowering interdisciplinary  
collaboration at Allegheny  
College”**

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**THE PROBLEM?**

# Why Students Struggle to Find Cross-Major Collaborators

## No centralized Platform

- No central space to find and connect with potential collaborators from other majors.

## Idea Isolation

- Creative ideas often remain undeveloped due to limited exposure to diverse perspectives.

## Academic Silos

- Students tend to stay within their own departments, missing out on interdisciplinary collaboration



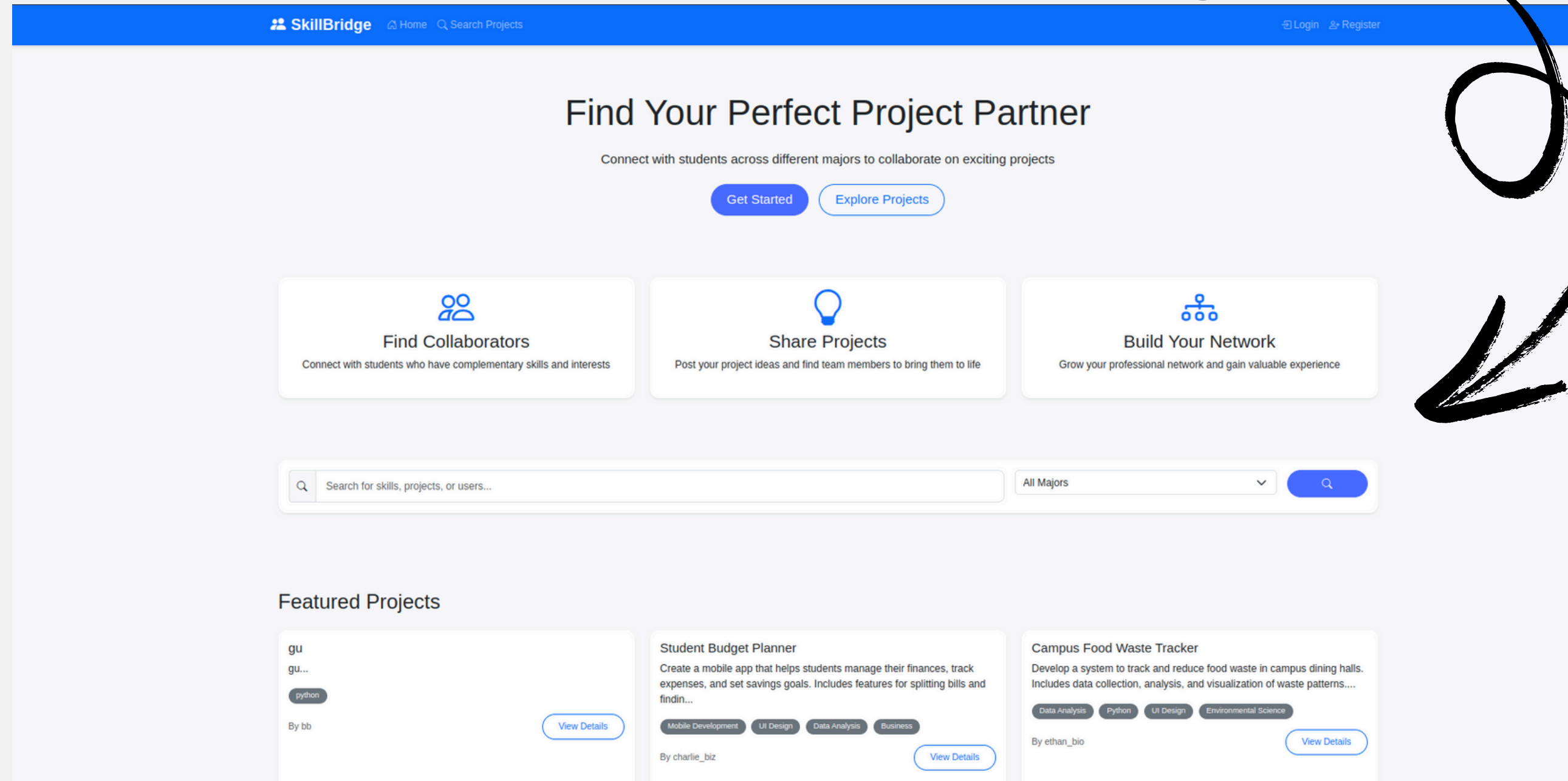
## Skill Gaps

- Unable to find peers with the necessary expertise for complex projects.

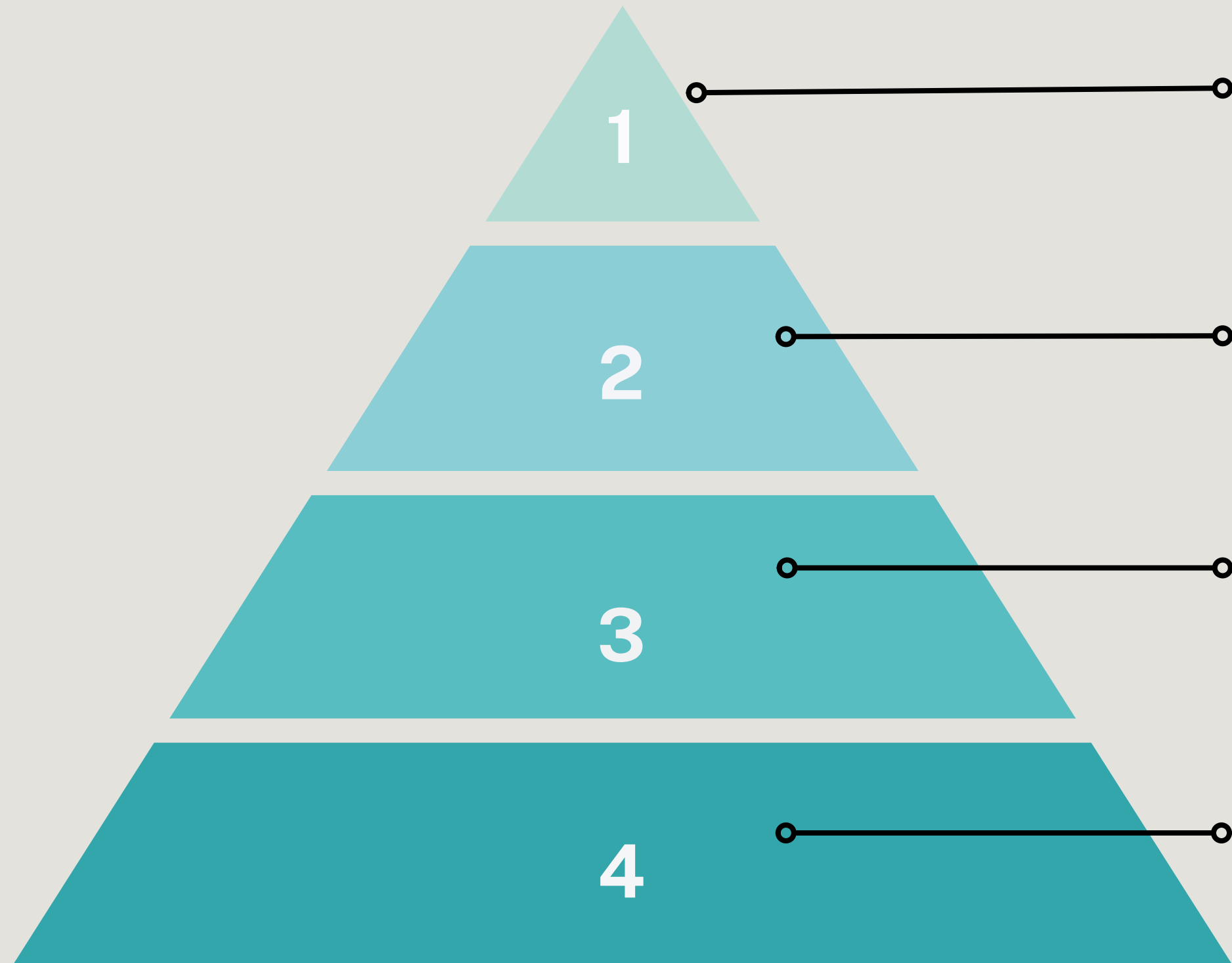
**OUR SOLUTION?**

# Meet Skill-Bridge

A Student-Built Platform Where Students Connect Across Majors to Build, Learn, and Create Together



# Why Skill-Bridge?



## **Project Posting & Skill Matching**

- Enables students to post projects, list required skills, and match with others.

## **Support for Projects**

- Assists students in completing projects with the right collaborators.

## **Cross-Major Collaboration**

- Encourages diverse collaboration and cross-pollination of ideas across fields.

## **Interdisciplinary Knowledge Exchange**

- Connects students from different majors to initiate projects together.

**Post and discover projects across disciplines**

**Skill-based search and filtering**

**Chatting system and flash messages**

**“Request to join” collaboration system**

# **Skill-Bridge**

**Tagging system to enhance discoverability**

**Clean feedback system and project suggestions**

**Future additions: Contributor Ranking, AI chatbot for support**

# Live Demo of Skill-Bridge

Chrome File Edit View History Bookmarks Profiles Tab Window Help 50% Sun 13 Apr 12:02 AM

Register - SkillBridge

127.0.0.1:5001/register

**SkillBridge** Home Search Projects Login Register

## Create an Account

Username: hi123

Email: riteshhojha@gmail.com

Password: .....

Confirm Password: .....

Major: Computer Science

Skills:

- ☐ Python
- ☐ JavaScript
- ☐ React
- ☐ UI Design
- ☐ Data Analysis
- ☐ Machine Learning
- ☐ Graphic Design
- ☐ Digital Marketing
- ☐ Project Management



**THANK YOU!**