



The Challenge

The IT and computer science industries have been facing a long-standing challenge of undercooked and under-prepped candidates being hired right after graduation. Students often find it difficult to gain practical experience at engineering institutes and are more often pushed toward working for higher grades.

This leads to fresh graduates not having the necessary skills to flourish in a highly competitive environment. There is massive scope as well as a necessity for the greater overall development of students' relevant skills, helping them get a headstart.

The Aykan Methodology



Understanding Industry Scope

An in-depth audit and survey were conducted to understand the extent and scope of possibilities to fill the industry vacuum of competitive training for undergraduate students.



Extensive Research

The Aykan team conducted exhaustive research about other similar ventures that were in play across the nation and the globe and weighed the pros and cons of each.



Building a Platform

After completing due diligence, Aykan's experienced teams of software developers, in tandem with web designers, came up with a simple and practical learning platform that was primed to cater to students' hunger to learn as well as fulfill the industry's demands.



Training and Troubleshooting

Upon complete implementation, the client team underwent extensive training and workshop by our team of technical experts to make the transition as smooth as possible.

Overview of SkillHouse

An online teaching and learning marketplace platform, SkillHouse allows anyone with sufficient expertise (thoroughly vetted by the SkillHouse admin) in a specific technology to build and publish training courses. Students can then book the courses of their interest and access the practical, collaborative online sessions.



Salient Features of SkillHouse

Here are some of the key features of SkillHouse.

- Create and Publish Houses/Courses

SkillHouse allows trainers to create courses/Houses by filling up predefined details, offer discounts to students, create multiple slots to conduct training, and conduct other forms of classes such as demos, workshops, and talks.

+ Find and Locate Courses for Students

+ Live Training

+ Feedback System for Students

Integrated Modules of SkillHouse

- Email Service Integration

All parties (students and trainers) and the admin can interact within the SkillHouse application via an integrated, button-based email service.

+ Payment Processing

+ Admin Portal

+ Mobile Application

+ Google Analytics Integration

+ Blogs Integration

+ SkillHouse Forum Integration

+ HR Portal Integration



The Conclusion

With the help of a streamlined process starting from conducting extensive research to immaculate execution, Aykan Technologies has been able to develop the inclusive learning platform, SkillHouse.

A number of nifty integrations have been hugely beneficial for students and trainers on their way toward achieving the goal of safeguarding the future of the IT and programming industry.



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