



DIGIEDUHACK SOLUTION CANVAS

Title of the solution: StudyBuddy

Challenge addressed: Lack of motivation and focus

Background of the team:

(multiple selections possible in case of mixed teams)

Higher Education Students

Teachers

Others (please specify)

Higher Education Students

Team name: LearnLink

Challenge category: Education

Researchers

Primary School Students

Professionals

Secondary School Students

Solution description

What is the final product/service/tool/activity you're proposing? What are its main elements, technologies and objectives? Could you please include a brief implementation plan with some key overall milestones, resources required and eventual barriers foreseen?
How could your solution be used to enhance digital education nowadays? How could its success be measured?

StudyBuddy is an application that connects students, helps them collaborate, stay focused, and learn more effectively through peer support.

It has a smart matching algorithm that pairs students based on subject, timetable and learning style. Moreover, it tracks progress by monitoring study hours and streaks to keep students motivated.

The project's objectives are to build a safe community for students and improve study efficiency.

Possible barriers that we may encounter could be limited initial user base and time constraints.

Our implementation plan would include planning and design, prototype development, beta testing, and launch.

Target group

Who is/are the target group/s of your solution and how will they benefit from it? Why is your solution relevant to them? how do you plan to engage these groups so you fully meet their specific needs?

The primary target group for StudyBuddy includes secondary school, university, and adult learners who seek motivation, structure and collaboration in their studies. This application is highly relevant in today's learning environments, where many students struggle with self-discipline. By adding their preferences, users can tailor their experience based on their individual needs.

Impact

How will your solution catalyse changes in education and what impacts will it have at social and environmental level? Could you provide examples or scenarios illustrating how such changes and impacts might unfold?

By connecting students with peers studying similar subjects, it encourages teamwork and shared knowledge, shifting education from an isolated experience to a supportive community-based one. The impact includes; helping students improve academic performance, encouraging collaboration and accountability, creating a supportive learning community, and helping home-schooled students gain useful social interaction. For instance, a university student writing an assignment on a specific topic could use StudyBuddy to gain knowledge about that topic with the help of a person with a different point of view.

Describe it in a tweet

How would you describe your solution in a short catchy way with maximum 280 characters?

StudyBuddy matches you with the perfect study partner based on your goals, subjects, and schedule; helping you stay motivated, focused, and productive. Because studying's always better together.

Innovativeness

What makes your solution different and original? Are there similar solutions or approaches currently available or implemented by education sector practitioners? If so, why and to what extent is your solution better?

There are some similar services like virtual coworking, live study rooms, and matching apps, but what makes StudyBuddy unique is that it combines profile-based adaptive matching, local and virtual options, and institutional analytics into a single platform. Furthermore, it is separated from social media to prevent any distractions.

Transferability

Can your solution partly or fully be used in other education/learning contexts or disciplines? Could you provide any example?

StudyBuddy is a flexible concept that can easily extend beyond its original purpose of helping students find study partners. For example, it could be used in language learning. It could match learners by target language and proficiency to practice conversation and grammar.

Sustainability

Once you have a prototype, what are your plans for a further development, implementation upscale and replication of the solution? How do you see it working in the mid- and long term?

Once we have a working prototype, StudyBuddy will add AI-powered study suggestions and a mentorship program where experienced students guide beginners. We plan to integrate with learning platforms, connect students worldwide for collaboration, and offer multilingual support. Partnerships with schools, universities and online course will enable wider adoption, making StudyBuddy a global hub for motivated, connected, and inclusive digital learning.

Team work

Present the members of your team.

Why are you the perfect team to develop this work and what are the competencies you all bring in so the solution is developed successfully? What is your expertise within the thematic field concerned? Are you planning to continue working as a team in the future? If so, why?

Our team, LearnLink, consists of 3 people: Athanasia Nicolaou, Jana Gadelmola, and Srivasini Ramagovindan. Together, we combine leadership, technical development, and educational insight, covering all aspects needed to create, test, and implement StudyBuddy successfully. We plan to continue working together beyond the hackathon as we study Computer Science together at university. Our shared commitment to improving digital learning and complementary skill sets make us confident in our ability to develop the platform into a scalable and impactful solution.