

DIGIEDUHACK SOLUTION CANVAS

Title of the solution: EduVision

Challenge addressed: Personalized learning

Background of the team:

(multiple selections possible in case of mixed teams)

Higher Education Students

Teachers

Others (please specify)

Team name: NašKodVasProblem

Challenge category: Individual competences

Researchers

Primary School Students

Professionals

Secondary School Students

Solution description

Our solution is **Edu Vision**, a front-end learning platform designed to guide students of **all skill levels and prior coding experience** directly toward a career. It is a fully developed web application aimed at driving students to reach their goals. Immediately after registration, the student's skill level is measured, and they are placed in an appropriate category. They are then given a **personalized roadmap** containing lessons, tests, and badges they can earn. Upon full completion of the roadmap, the student is encouraged to seek out **internships with the assistance of our personalized AI** to further develop their skills and launch their career. The development for this app would take around two months, with key milestones being **getting a prototype running, getting testers** of various skill levels, and **releasing the application for real-world use**. Some barriers we could run into are the **marketing not picking up traction, companies being uninterested in offering internships** to our students, and **competition** from other learning platforms. We can improve digital education with this model because it is based on getting our students **real-world experience** and preparing them for actual jobs. The project's success is easily monitored by keeping in touch with students and tracking **how successful the platform was in securing them a job/internship**.

Target group

Our target group are aspiring **front-end developers** at different points in their careers, from **complete beginners** to already **established developers**. The main demographic we are aiming towards are mostly **students** and we are helping them get a **headstart** in their front-end developing journey. Our platform offers all lessons for **free** to **university students** with the option to pay to take the exams, which will result in gathering a wide customer base.

Impact

Our solution will be a direct **competitor** to some of the biggest learning platforms which will in turn make other competitors **increase the quality** of their services. It will also provide an opportunity for anyone without any prior knowledge of programming to try and see if they find themselves in this profession. It **opens up a lot of options** for those without the means to go to university to learn the same skills. This might also **drive the universities** and professors to consider a **different approach to teaching**, one that is more modern and productive.

Context

The problems we are tackling with our solution are **the difficulty of entering the job market** due to a large **skill gap** between what is learned at schools and universities and what the actual jobs require. It perfectly aligns with the annual theme of the **DigiEduHack 2025**, in a way that **rethinks learning** by using real world examples and getting you in touch with the employers. This project could additionally help solve the **"age gap"** problem by involving teachers and professors in creating **modern, innovative and interesting courses** using new technologies.

Describe it in a tweet

Tired of useless coding courses? **Edu Vision** measures your skills, trains you with a custom roadmap, and secures your first internship. **Real skills, real jobs!**

#DigitalEducation #WebDev #EduVision #Coding #Education

Innovativeness

There are currently many learning platforms, however **none of them** are taking the same approach to making sure the students actually gain **real world experience** in which our **partner companies** are going to help. There are also many different **internship** and **scholarship** programs for university students, but **unlike our solution** they are not **personalized** towards the student.

Transferability

Our solution is very **transferable** to any and all education or learning contexts. The main idea is programming so it's equally appropriate for learning any technology and then **offering the internships** based on that. It could also be used out of the programming context by applying it to **hobbies** people learn such as playing instruments, however the **internship assigning AI** would have to be **redefined**.

Sustainability

The plan for **expanding** our solution is pretty clear, it would be a expansion of the **learning model** by adding different **technologies** and **programming languages**. This would result in more companies working with us on creating **capable and dependable juniors** in their respective fields. The projects can be **upscaled greatly** by also including teachers and professors who would collaborate on creating new courses.

Team work

Our team is uniquely positioned to successfully realize the Edu Vision platform, combining **strong technical expertise** with a deep **understanding of our target audience**. As the team leader, **Petar Kerčov** brings robust **organizational skills**, extensive **coding experience**, and expertise in **AI implementation**, a key component for the platform's skill assessment feature. **Dušan Slankamenac** serves as the lead designer, translating **innovative ideas** into a seamless and engaging user experience. **Jovan Ćirić** is the lead **React developer**, responsible for the core site functionality and building the front-end application. We are the ideal team for this solution due to our **creative, driven energy** and proven track record of **excellent teamwork**. Critically, as **final-year students** ourselves, we possess a unique insight into the needs of students seeking jobs and career guidance. We are dedicated to working together because of our motivations and dedication, guaranteeing the successful realization of the Edu Vision project.