



DigiEduHack Solution

Austria - Improve the students' everyday life by leveraging the capabilities of a smartphone (app)

Challenge: Austria - Improve the students' everyday life by leveraging the capabilities of a Smartphone (App) Challenge 2020

Campuslife

Smart AI planner

The planner helps manage, balance, and optimize students' classes and free time activities based on their personal interests and goals.

Team: Digital Gurus

Team members

Dominik Pezzei, Dennis Richard Han, Irina Lichaeva, Felix-Maximillian Hoffer

Members roles and background

Dominik Pezzei: digital strategies with focus on IoT applications and infrastructure development

Irina Lichaeva: customer journey development with focus on interactive UX/UI design

Dennis R. Han: front-end engineer and go-to-market / sales strategist

Felix M. Hoffer: full-stack developer with focus on native iOS and Android apps

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Solution Details

Solution description

The companion app supports students to pre-plan their semester workload. The underlying AI provides an optimal timeline, including university classes, work (if necessary), social and free time activities. It automatically enrolls students to university classes and social activities (e.g., sports, clubs) they subscribed to. It also connects students, with all students that share an interest with you by automatically creating social circles, solely based on interests. Meetups, personalized events and activities of added groups will be recommended in their free time slots

Solution target group

From exchange- over foreign-, to regional students with different interests who go through their studies and beyond.

Solution impact

An optimal time usage will enable students to have a balanced lifestyle, improve their grades, increase their mental health, spark personal growth, and contribute to their overall happiness. The value of the university experience will skyrocket for everyone.

Solution tweet text

The new planner helped me to manage and optimize the most valuable resource - time! It balances my classes and free time activities plus offers extra events I am interested in.

Solution innovativeness

A smart AI planner, which helps you organize your time and balance your workload with your free time activities. It also schedules events, classes, clubs, "flash mob"-like meetings, all personally tailored to your interests. All your peers and buddies are automatically sorted in interest-based circles.

Solution transferability

Our main innovation can be applied to a number of different management challenges outside of the student context. Companies can use the Smart AI planner to help improve the work-life-balance of their employees. Moreover, they could use the app to also manage their tasks outside the company and help improve employees with their career and social trajectory. Our idea of improving the mental health with the AI for students, would be helpful to almost every human being, especially during the steadily fast changing era of technology.

Solution sustainability

We provide a platform that will manage all information and handle digital handshakes and security. The social feature needs per design little to no administrative support, since we operate within a limited number of users and are a so called "intellectual-crowd". Over time, connections to all the various platforms will slowly stop and the functionalities will be handled in-house.

Solution team work

We had truly an amazing experience of working together. We quickly found a common ground between almost every of our ideas, and could start developing and evolving the baby of an app that had just hatched in our minds. Other than a sleepless night and a lot of fun solving and finding, and then solving every new problem that arose was a blast for everyone in our group.

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