Title of the Challenge

Student Life Cycle App
for Exchange Students at TUM

What is the main issue the challenge addresses?

The TUM Global & Alumni Office welcomes about 1700 exchange students every year. During their stay with TUM, they go through different phases (student life cycle). This starts with their acceptance, includes the stay at TUM itself, with the period directly before and after arrival as the most intense part and ends after the students have returned home. At each point of this life cycle, they need the appropriate information for this phase, in order to complete the necessary to-dos for this phase.

Different students also need to receive different information. E.g. while students from outside of Europe probably need a visa and a residence permit, European students don't.

The challenge is to create a software solution (probably a progressive web app) that guides students through their student life cycle with TUM. The backend will probably consist of a tree diagram that includes the informational needs of each student, while the front end should have an attractive user interface to ensure a generally satisfying user experience.

Call to Action

Create a software solution (probably a progressive web app) that guides students through their student life cycle with TUM. The backend will probably consist of a tree diagram that includes the informational needs of each student, while the front end should have an attractive user interface to ensure a generally satisfying user experience.

What is the desired impact of the challenge?

Providing exchange students at TUM with the appropriate information at each point of their student life cycle, in order to complete the necessary to-dos for this phase. This will improve the overall flow of information, make for a better experience that students have while at TUM, reduce stress for all sides and also free-up resources at TUM that can then be used for other services such as counselling.
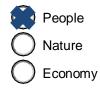
Related SDGs

Category for the challenge

☒ People
◯ Nature
◯ Economy

Who is behind this challenge?

TUM Global & Alumni Office