PROJECT APPROACH TOOL

In short

Your job	Extend an existing project approach tool to incorporate functionality for collaboration, onboarding, and tips and questions.
Your goal	To provide students, teachers and professionals with a platform which they can use to plan an approach for their project.
Possible solutions	An extended solution of the current tool with the aforementioned functionality.
About you	• You want to learn more about web development (front- and back-end), user-centered design and interface design. • You like to develop and test with end-users.

Reason for this assignment

Every project you do requires an approach. To get the necessary information you need to develop a good solution, you will need to use certain research methods. The project approach tool helps students and professionals think about what you need to deliver in your project, what information you need to do so, and how you could get this information. For this the tool applies the concepts and cards from the DOT framework, ICT research methods cards and Miriam Losse's Stepping stones.

In a previous project, already an initial prototype has been developed which will be used by Saxion HBO-IT students in 2020-2021. The functionalities of the current prototype are still very basic (cards, groups, arrows, notes). We want to extend this to make it easy for teams to collaborate, to provide good onboarding for new users, and to provide users with helpful trigger questions and tips.

Our aim is to make this tool also suitable for other contexts than HBO-IT, for example for other study programmes, but also for professionals.

Your job

Your job is to extend the current tool to incorporate functionality for collaboration, onboarding, and tips and questions. To ensure that the solution fits the needs of the users, it is important to include them in development and testing.

Your client

Lectorate Ambient Intelligence (AmI) is a research group that specializes in making our environment smart. Their research comprises the fields of embedded systems, data science and augmented interaction. Examples of their projects can be seen at www.saxion.nl/ami. Reimbursement is 230 euros per month.