昆山杜克大学校企协同创新平台_挑战项目详情

合作方信息			
机构名称:	Gaslighting Check		
机构类型:	初创公司		
官网 / 官方账号链接:	https://www.gaslightingcheck.com/		
联系人:	Wei Pan - Founder & CEO		
项目信息			
项目类别:	科技创新类		
预期开启时间	2026 年 12 月	预计结束时间	2027 年 4 月

机构背景：

Gaslighting Check 是一款帮助用户理解和应对情感操控等关系问题的 AI 产品，提供沟通模式分析、回应建议与私密记录等功能。本次合作希望与 DKU 学生共同开展跨学科研究与原型设计，探索符合中国用户需求的数字支持工具，以及可穿戴设备在个人安全、隐私保护与日常信息记录方面的应用潜力。

项目概述：

情感操控数字支持工具研究与原型开发

本项目将与 Gaslighting Check 开展合作，学生团队将通过文献、政策与数字产品调研，结合中美在情感操控、情感虐待及家庭暴力相关研究、支持服务与数字工具方面的比较，识别中国语境下的用户需求，并探索中文数字支持工具的功能设计、交互流程与原型开发，为企业的产品本土化与后续迭代提供参考。

项目也希望探索 Apple Watch 等可穿戴设备的应用可能，为产品本土化与后续开发提供参考。参与过程中，学生将锻炼跨文化研究、用户需求分析、产品设计与跨学科协作能力，积累围绕真实社会需求开展数字产品创新的实践经验。

可探索方向：

- **中国用户需求与产品适配：** 通过梳理路径图来明确产品优先服务的用户群体及其需求，提出适合中国用户的功能与服务调整建议，并梳理潜在合作机构与后续推进重点。

- **中文数字支持工具原型设计：** 围绕关系情境解读、私密事件记录、本地支持资源查找等功能，设计中文工具原型，并通过测试与用户反馈完善功能设计及操作流程。

合作方欢迎对 AI、数字健康、用户研究或产品创新感兴趣的学生参与。学生应能够使用 AI 工具辅助研究、分析或原型设计，并愿意主动学习、沟通协作及推进项目。

团队希望涵盖研究、产品/交互设计和技术原型等不同方向。每位成员至少具备其中一个方向的相关能力或经验即可，不要求所有学生都具备编程或 Apple Watch 开发经验，鼓励不同背景的学生组成能力互补的团队。

时间投入与项目安排：

预计每位学生每周投入约 6–8 小时，包括约 1 小时的团队同步，以及 5–7 小时的项目工作。无需每天固定在线，具体安排可根据课程时间协调。

项目预计涵盖研究、方案设计和中文原型探索，具体范围将在团队组建后，结合学生能力和项目周期进一步确定，并可根据学校安排适当调整。

合作方支持与资源：

合作方可提供 Gaslighting Check 产品演示与公开资料，协助学生了解产品的使用场景、实际需求及待解决的问题。同时提供技术指导并参与阶段性评审，为方案完善与原型开发提供反馈。

其他说明：

中美比较研究报告；参考文献目录及研究人员 / 机构名录；面向中国的重点研究与合作方向；Gaslighting Check 在中国的发展路线图、产品迭代建议及中文版原型。

DKU Co-Innovate Platform Challenge Information

Partner Information			
Organization Name:	Gaslighting Check		
Organization Type:	Start-up		
Website / Official Account Link:	https://www.gaslightingcheck.com/		
Contact Person:	Wei Pan - Founder & CEO		
Project Information			
Project Category:	Technology Innovation		
Expected Start Date	December 2026	Expected End Date:	April 2027

Partner Brief Introduction:

Gaslighting Check is an AI product supporting people in difficult relationships through communication-pattern analysis, response preparation and private records. Wei and his team seek interdisciplinary student collaboration on research and prototypes for digital support in China and wearable applications for safety, privacy and everyday information capture.

Project Overview:

Research on Emotional Abuse and Prototype Development for Digital Support in Difficult Relationships

Working with Gaslighting Check, students will compare relevant research, support services and digital tools addressing emotional manipulation, emotional abuse and domestic violence in China and the United States. They compare China and the US in depth across laws and policies, academic evidence and leading researchers, public understanding and support services. Identify gaps and translate their findings into a product proposal and a Chinese-language prototype.

The project may also explore potential applications on wearable devices such as Apple Watch, considering privacy, ease of interaction and everyday user needs. The work will inform product adaptation and future development for Chinese users. Students will gain experience in cross-cultural research, user needs analysis, product design, prototyping and testing.

Areas to explore:

- Chinese user needs and product adaptation: develop a phased China roadmap Identify priority user groups and their needs, recommend adjustments to product features and services for Chinese users, and outline potential partnerships and next steps.
- Chinese-language digital support tool prototyping: Design a prototype exploring ways to help users understand relationship dynamics, privately record incidents and find local support resources. Explore interactions involving wearable devices. Use testing and user feedback to refine its features and user flows.

Student Backgrounds:

Students interested in AI, digital health, user research, or product innovation are welcome to participate. Applicants should be comfortable using AI tools to support research, analysis, or prototyping, and be willing to learn, communicate, and collaborate throughout the project.

The team aims to bring together students with complementary strengths in research, product/interaction design, and technical prototyping. Each member is expected to have

relevant skills or experience in at least one of these areas. Programming or Apple Watch development experience is not required for every team member.

Partner Support & Resources

Gaslighting Check can provide product demonstrations and publicly available materials to help students understand the product's use cases, current needs and challenges. The partner can also offer technical guidance and participate in milestone reviews, providing regular feedback on proposed solutions and prototype development.

Additional Notes:

Time Commitment and Project Arrangements:

Students are expected to dedicate approximately 6–8 hours per week, including around 1 hour of team check-ins and 5–7 hours of project work. Daily online availability is not required, and schedules can be coordinated around academic commitments.

The project is expected to cover research, solution design, and exploration of a Chinese-language prototype. The final scope will be determined after team formation, taking into account students' capabilities, the project timeline, and academic schedules.

Deliverables: a China-US comparative report; a bibliography and researcher/institution directory; research and partnership priorities for China; a Gaslighting Check China

roadmap, product iteration recommendations and a Chinese-language prototype.