

AI-based Research Platform for Human-AI Creativity



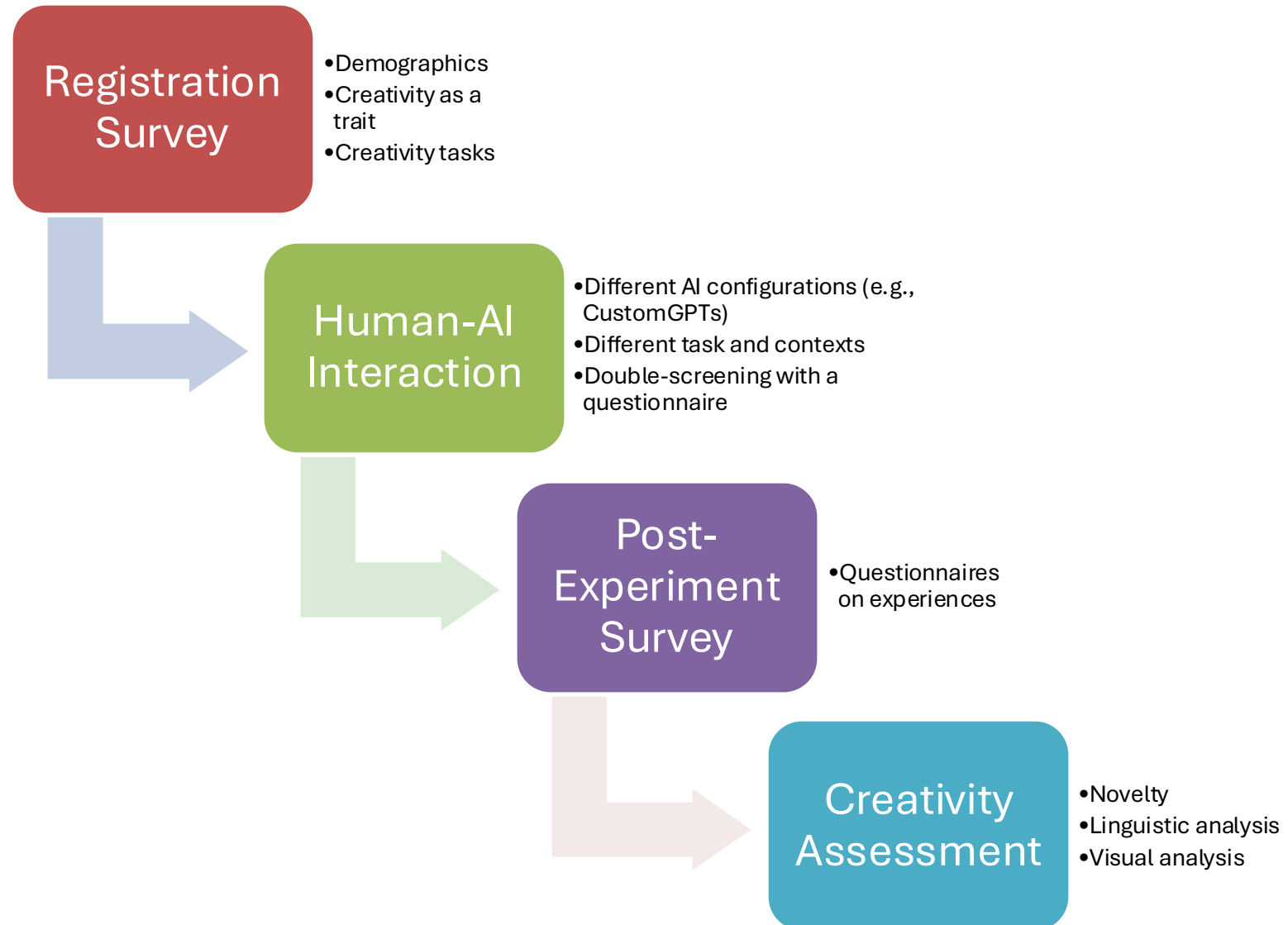
Team Project: Chair of Professor Heinzl



Goal of Team Project:

Design a platform for human-AI experimentation that allows for full flexibility with regards to interactions, AI's, questionnaires, and outcome assessment.

Experimental Setup



Project Phases

Conceptual Platform Design

- Two research projects are provided as a basis
- Research on how different types of AI can be embedded
- Research on which questionnaires may be relevant
- Research on how to conduct automated scoring of outcomes

Build Research Platform

- Implement pre-, during-, post-experiment as well as automated scoring

Deploy and Test

- Deployment of platform as a web-service
- Testing in the context of the provided research projects

Organizations

- 6 months team project
- Team of 4-8 students
- M.Sc. Business Informatics or M.Sc. Data Science
- Language: English

Prerequisites

- Strong programming skills
- Web development: Frontend and backend
- JavaScript and Python
- Experiences with Machine Learning

Questions?

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