Case Study Diabetes

Focus on healthcare, specifically lifestyle change.

We envision HI-agents to give lifestyle support for type 2 diabetes. The envisioned advice is comprehensive and personalized, motivating the patients to adhere to their lifestyle-change goals and aiming at a long-lasting effect that results in maintaining or improving the patient's quality of life. Simultaneously, agents might assist diabetes health care practitioners in their task of helping diabetes patients, for instance through sharing relevant information.

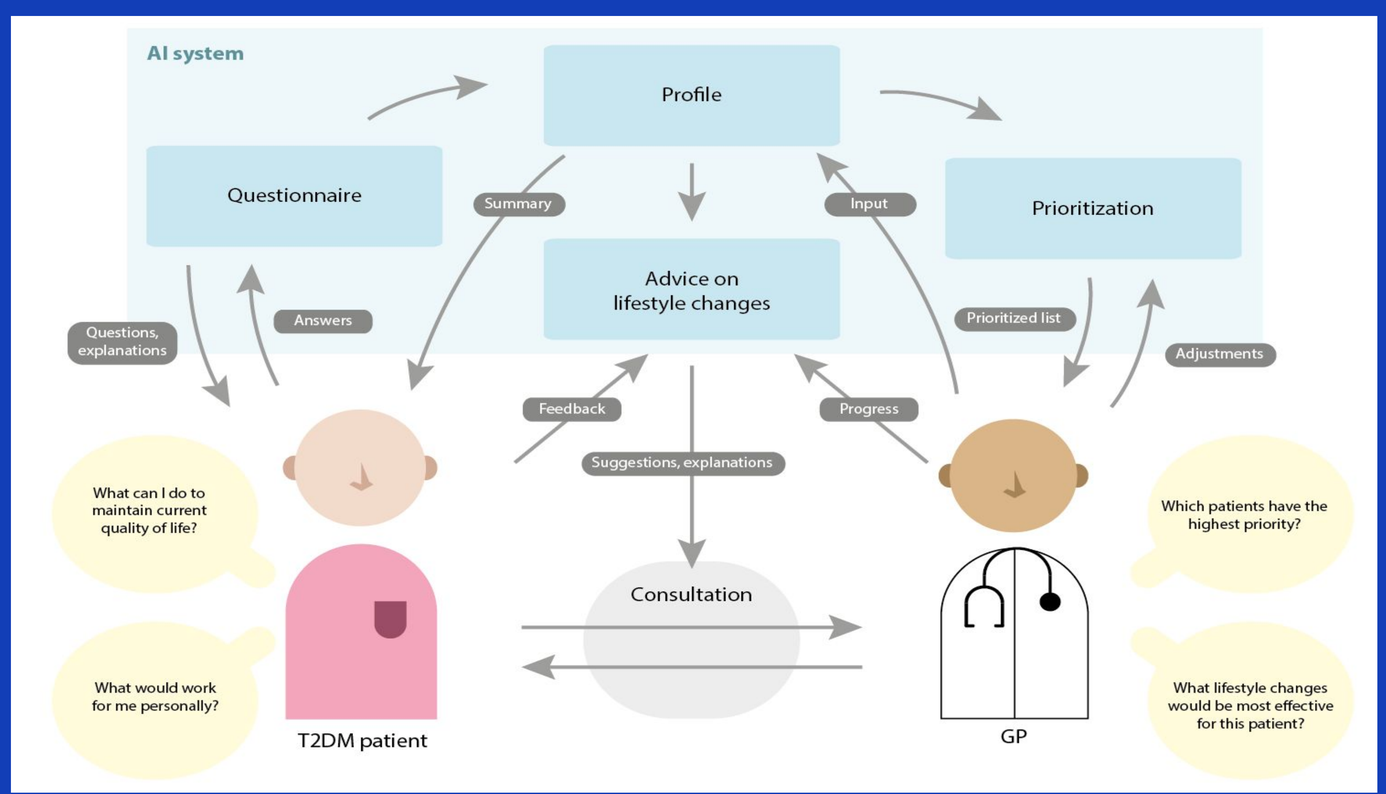
In the project we are working on developing a research platform of HI technologies for lifestyle support combined in a cohesive system.

Done (2024 ~ 2025):

1. HHAI 2024 workshop
2. Two papers on research challenges and competencies for lifestyle management
3. Demo completed

Plan for next year:

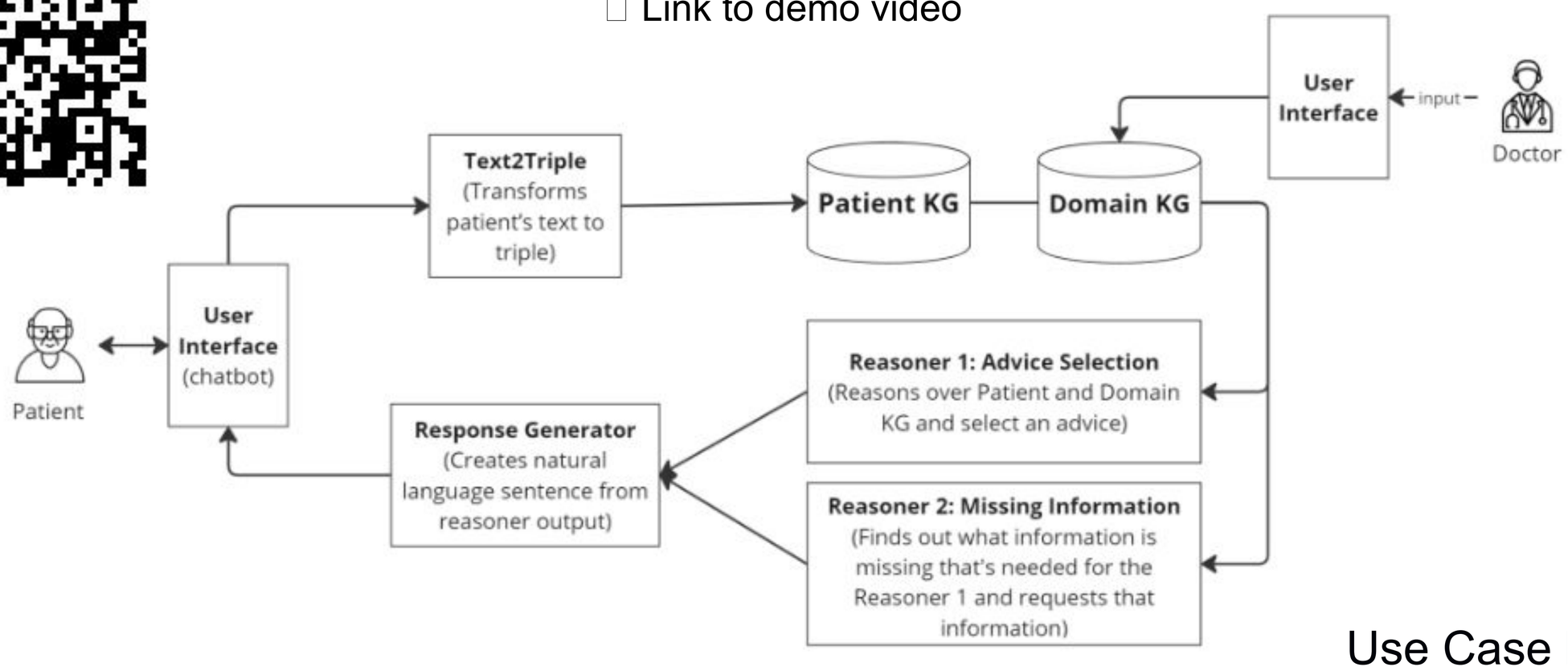
1. Welcome new projects
2. Re-group into interest groups
3. Each group will make plans



Current demo & research platform:

Code: https://github.com/Archer6621/chip-demo (access is needed)

☐ Link to demo video



Please join us!

Hybrid Intelligence

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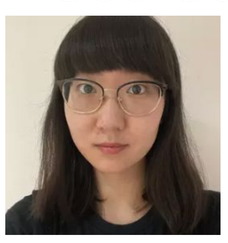

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TNO innovation for life