Group 1

Exploring Gender Identities

SPIN THE WHEEL!
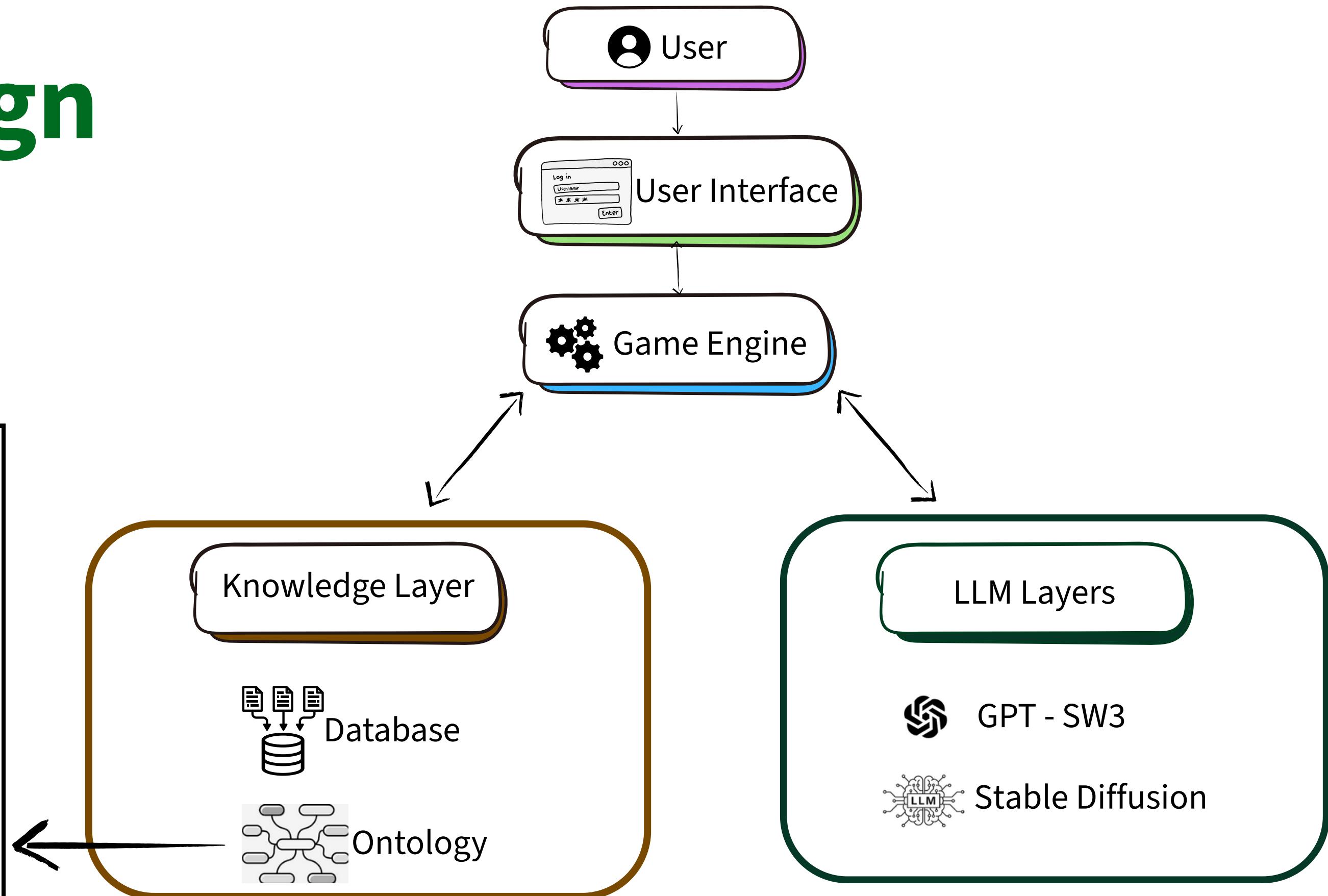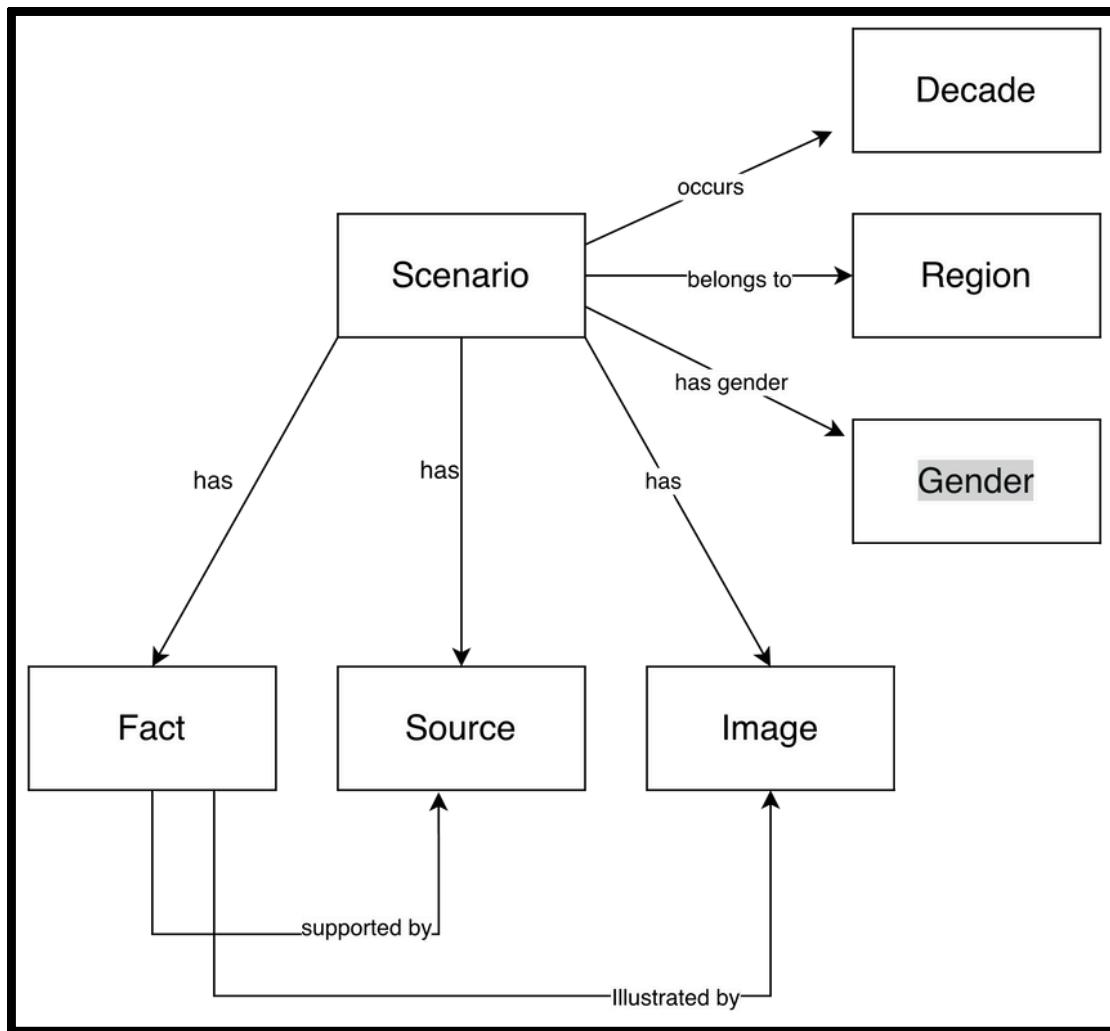
The Problem

- There is currently no scalable, AI-based storytelling system that can generate historically and culturally accurate, unbiased, and traceable scenarios of gender identities across different times and regions in Sweden.

- Manual scenario creation limits depth and coverage, while naive use of generative AI risks bias, stereotypes, and historical distortion.

- This gap prevents educators and gender equality actors from using interactive, trustworthy tools to explore and reflect on gender inequality.
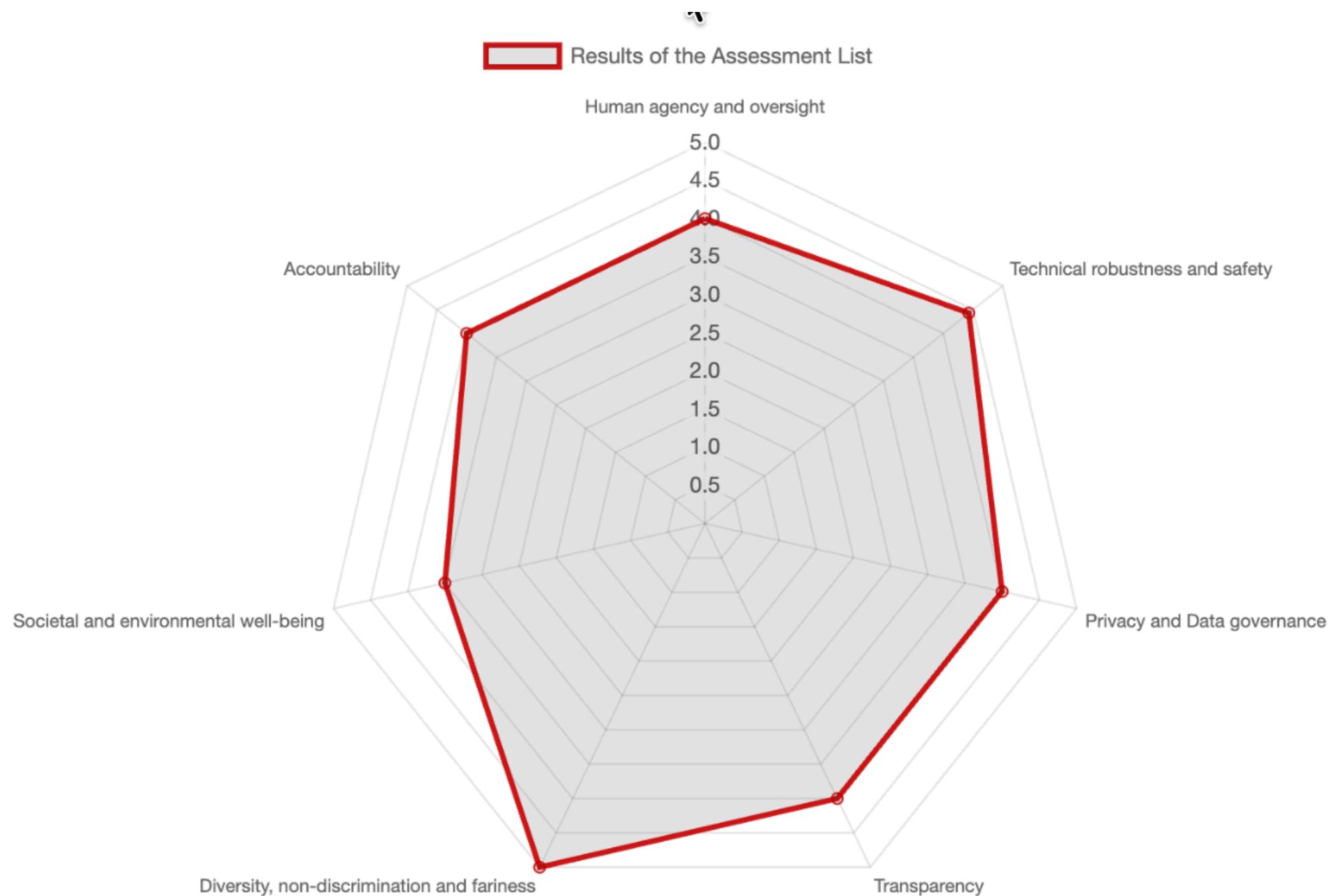
Research Question

How can we design a generative, interactive storytelling system that creates historically accurate, unbiased, and traceable scenarios of gender identities across different times and regions in Sweden?

Final Design

User

User Interface

Game Engine

Knowledge Layer

Database

Ontology

LLM Layers

GPT - SW3

Stable Diffusion

Decade

Scenario

occurs

belongs to

Region

has gender

Gender

has

has

has

Fact

Source

Image

supported by

Illustrated by

ALTAI Evaluation

Results of the Assessment List

- ALTAI-based self-assessment of the prototype

- Scores reflect the current prototype stage

- Strengths: fairness, robustness, transparency

- Improvement areas: accountability, societal impact

Prototype

Thank you!

Any Questions?