The riddle game

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LT2216 V22 Dialogue systems

About the game

◈ It is a voice-based game

◈ It contains 5 questions (riddles)

◈ The player in the first three has 2 chances if answers incorrect

◈ There is help option

◈ The player wins only if all answers are correct

Technicalities

- Xstate

- React/Typescript

Challenges

◈ Player has to speak slow and clearly (otherwise there is a possibility to lose)

◈ App fails to recognize the correct username

◈ Prompt and states are tricky

Relation to the course

- The lab assignments gave a good basis to work on the project:
- Lab II
  - React-xstate
- Lab V
  - Help messages
  - History

Future work

Adding more features

◇ Levels

◇ Score

◇ hints

◇ Settings

Demo time..