

Swiss Federal Institute of Technology Zurich



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Calling all Game Devs: WikiWalker

In a previous work, we created a system that holds an up-to-date version of Wikipedia on our own hardware. This system allows us to do research on the live wikipedia graph. This is nice, but sometimes one needs to take a break from research and relax while playing a game!

The wikipedia game is a game where players are given two Wikipedia articles and they need to find the shortest path between them by clicking on hyperlinks to other Wikipedia articles. We have a few ideas for variations of this game mode, and we are looking for a student who is motivated to implement them. The student will build a multiplayer game on top of our system using a modern web stack. We envision this to be a web app with responsive UI, a few neat features such as global



leaderboards, public and private matches, and a couple of different game modes.

Requirements: Ability to work independently and determined to obtain results, creative thinking, knowledge with (multi-player) game design and game development. Experience with web development is highly beneficial.

We will have weekly meetings to address questions, discuss progress and think about future ideas.

Contact

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