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English Language and Literature

#### Program:

Postdoctoral Fellowship

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Industry Partnership

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## Project co-researchers:

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# DR. JUDY EHRENTRAUT

You are trapped. Bound by magic by unknown captors. But you are a "Flow Weaver" and can move between dimensions. Travel through different dimensions, learn new spells, and uncover the secrets of this strange world to orchestrate your escape!

Flow Weaver is a VR narrative escape room game that allows you to move between multiple different "flows" as you discover them. The player learns how each unique Flow affects the world and uses those differences to solve puzzles and challenges, learn new skills or spells, and uncover new objects.

Immersion is often interpreted as the feeling of losing awareness of one's physical body and environment while perceiving the virtual space as "real." But is that accurate to how we feel when playing games?

Dr. Ehrentraut argues that what is lacking in our understanding of immersion is its relationship to "presence," i.e., the sensation of being spatially located in a virtual environment. Dr. Ehrentraut's experiment matched hand movements using a controller with virtual on-screen hand movements to improve a state of "flow" or immersion.

She concludes that rather than promoting disembodiment in virtual space, there is a need to focus more on the player establishing a connection between physical gestures, on-screen feedback, and haptic feedback. Flow Weaver accomplishes these goals and attempts to reconcile theories about immersion with how players reorient their experiences of "being there" in VR.



For more information scan this QR code.



