

Gaze-based Authentication in Head Mounted Displays

Bachelor/Master Thesis

Gaze has proved to be a secure authentication mechanism for desktops and mobile phones. In this project, we want to extend the use of gaze to Head Mounted Displays(HMD) as an authentication technique. The student should dig more into the use cases and hence come up with a new authentication mechanism that involves gaze interaction and evaluate the system from both usability and security perspectives.

Tasks:

- Literature review
- Build and evaluate the system.
- Analyze the results

Contact:

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