

Summary of projects from shortlisted EuroTeQ Collider teams at TU/e participating at the EuroTeQathon.

Challenge- Warm technology for people with Dementia

Team name - PastEcho

Challenge Collaborator- Expertise Center for Dementia & Technology

Summary of the project- The PastEcho team is addressing the challenge of providing personalised, effective care for dementia patients reducing the administrative burden on caregivers, and enhancing patient engagement and monitoring. This issue affects elderly patients, caregivers, and healthcare systems. Existing solutions often lack personalization and fail to adequately balance care and administrative efficiency. PastEcho's AI-powered solution personalizes care, reduces administrative tasks, and provides continuous patient monitoring, directly addressing the core issues.

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