Intelligent Service Assistant for People in Finland (Highlight C)

The mission of FCAI Highlight Program C is to deploy real AI services for wide audience in Finland. The Highlight is directly linked to AuroraAI initiative (https://vm.fi/aurorai).

Program objectives

- Enhancement of business competitiveness through use of AI
- Build reliable solutions for public services
- Ensure AI can be adopted more quickly and easily
- Establish new models for collaboration
- Make Finland a frontrunner in AI
- Prepare for AI changing the nature of work
- Secure development in a trust-based, human-controlled way

Methodologies

Collaborative approach to developing services, relying on open (but provisioned and secure) interfaces
Collecting requirements for AuroraAI platform development

Also a reality check to analyze the requirements and engineering challenges at societal scale

Research project initiatives

Software Engineering for Scalable and Trustworthy development of Artificial Intelligence (SEFAI)

- Academy of Finland, submitted Aalto University, University of Helsinki, University of Jyväskylä, University of Oulu
- Discussions with Business Finland to create “Software Engineering for AI” program
- VTT & University of Helsinki as research institutes Silo.ai & other FCAI core company members as industry partners, exact scope to be defined
- AuroraAI to initiate additional research projects for their direct needs

Research results

Demonstrating impact via prototypes, together with industry

Services already deployed as a part of AuroraAI
- E.g. http://www.startingupsmoothly.fi – a chatbot service for foreign entrepreneurs in Finland
- Hackathons, competitions, etc.
  “Hackers against exclusion” Positive Impact AI (Gofore)

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