## **Design For Workflow Intelligence in Cardiology**

Prompt User Liaison Service Experience system





Phase 1 **Connected Staff Engagement** 

PULSE is an AI-supported interactive assistant that brings up vital information to the medical staff at the right time and the right place.

> Supporting medium for PULSE: Mobile phone, tablet, touch screen, desktop, badge reader.

Phase 2 **Connected Organisation Engagement** 

PULSE aligns the planning of clinical activities with other professionals and interconnecting other professional organisations.



PULSE detects signs of deterioration of patients and alerts with suggestive actions to all parties who are involved.



Hao Liu Committee Design For Workflow Intelligence In Cardiology 30th August, 2019 Strategic Product Design Company

Ir. R.J.H.G van Heur Chair Mentor Asli Boru

Mentor Koen Noordermeer



## **Faculty of Industrial Design Engineering**

**Delft University of Technology**