



WikiAgile

BUILDING AGILE FUTURES TOGETHER

MobAI - Elevating agility with AI

Virpi Rowe, 2024



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2023 CEO & Partner at WikiAgile

2021 Managing Director, Cprime Nordics

2019 CEO, Radtac Oy

2016 VP, Lean & Agile Consulting Services, CGI

2014 Director, Lean & Agile Consulting Services, CGI

2010 Agile transformation coach, Logica (CGI)

1992 Nokia product and complex system development for 18 years in various roles from R&D to project and program management, product and portfolio management including 5 years working in China and USA.



SEGA SC-3000 BASIC Level 3 ver 1.0
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Ready



“We keep moving forward, opening up new doors and doing new things, because we’re curious...and curiosity keeps leading us down new paths.”



Tesla's revolutionary approach to work



“Pace of innovation is all that matters in the long run” - Elon Musk

Core principles:

- Radical speed of innovation
- AI-driven self-management
- Nearly 100% engineers
- Small teams (mobs) with AI
- Continuous delivery of value (software and hardware)



Picture: Steve Jurvetson

Tesla modularity

5 step design process

1. Make the requirements less dumb
2. Delete a part or a step in the process
3. Simplify and optimize design
4. Accelerate cycle time
5. Automate



Tesla's mission driven KPI's



Mission: Accelerating the world's transition to sustainable energy

Bottleneck KPI

Develop a Next-Generation Supercharger with 20% Faster Charging Speed

Child KPI

Optimize the Charging Station Layout to Reduce Vehicle Connection Time by 15%

Child KPI

Develop a User Interface that reduces charging start time by 20%

Child KPI

Increase power delivery efficiency by 15% using advanced power electronics

MobAI: Drawing inspiration from Mob Programming and Tesla's approach to work



Whole Team Collaboration

Everyone works on the same task, at the same time, in the same space, on the same computer



Continuous Improvement

"We believe in 'turning up the good', identifying what's working well and finding ways to amplify it."

- Woody Zuill

MobAI: AI enhanced teamwork practice



Team:

- 3-5 members + AI

Roles:

- **Navigator:** Guides the team, ensuring alignment with the goal
- **Driver:** Does the work, implementing the team's ideas
- **Team members (including AI):** Collaborate and contribute ideas



Process:

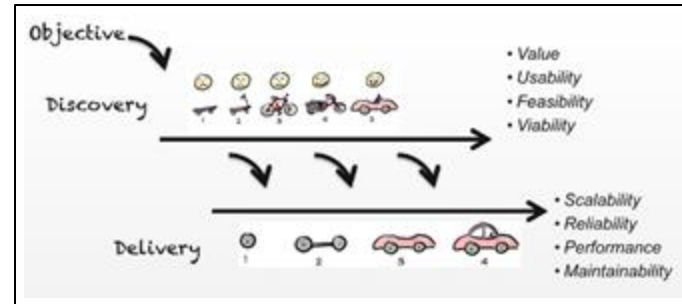
- **Goal setting:** Define clear objective for the team
- **Timeboxing:** Work in short, focused intervals
- **Role Rotation:** Switch roles after each timebox to maintain engagement and perspective
- **Psychological safety:** Foster an environment where all team members feel safe to share ideas and feedback

Bringing discovery and delivery together in single team

From separated discovery and delivery..



..towards continuous discovery and delivery



Empowered Product Teams as a model for organising MobAI teams



“The best product teams are not simply shipping features; they are solving problems in ways that our customers love, yet work for our business.” - Marty Cagan

Empowered Product Team(s)
Empowered and Accountable

Product Leaders



Strategic leadership,
coaching teams

Product
Managers



Focus on value
and viability

Product
Designers



Focus on usability

Product
Engineers



Focus on
feasibility

Benefits



- Enhanced collaboration through real-time teamwork and problem-solving
- Diverse perspectives leading to more creative and well-rounded solutions
- Continuous learning among team members boosting skills and knowledge
- Increased productivity through more efficient task completion
- Improved innovation and overall product quality



MobAI

Key takeaways and next steps

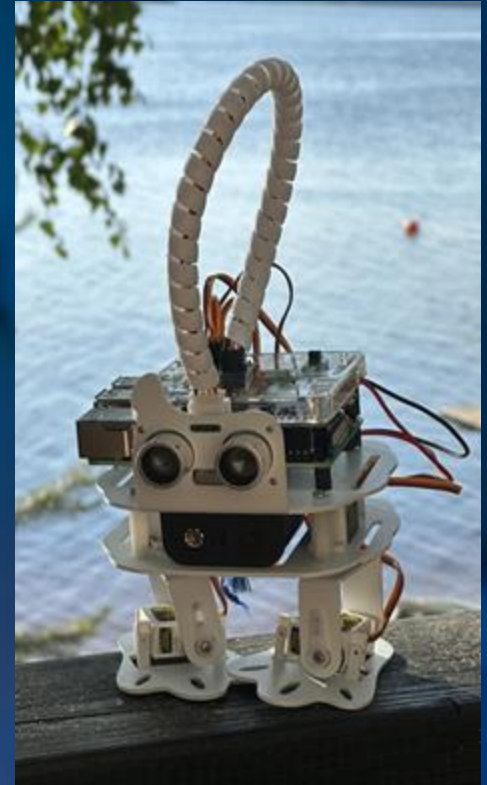


Start MobAI anytime, anywhere

Small steps, big impact

Join our workshops and webinars

Meet Pi, your workshop partner





Thank you!

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