

TRAMP: Traveling Repair and Maintenance Platform

TRAMP

Scenario Review

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TRAMP: Traveling Repair and Maintenance Platform

On the Highway



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In the garage



TRAMP Project Meeting

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Technical comments

¥ User interface (UI) team

- registration form
- several input options

¥ Session Management (SM) team

- registration service for expert system
- right task flow

¥ UI team

- display on wearable

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Technical comments

¥ SM team — role manager service

- repair job not to be taken twice
- only one job for each mechanic

¥ Application team

- authoring of IETMs

¥ UI team

- display on wearable

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Technical comments

¥ Context (Co), SM & UI team

- navigation support for fetching the right spare parts

¥ Network (N) team

- information distribution over WaveLAN

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Technical comments

¥ Co team

- navigation support by route planner
- assisted by optical tracking

¥ UI team

- display on wearable

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Technical comments

¥ User interface (UI) team

- gradual display of IETMs

¥ Co, SM & UI team

- repair support by Augmented Reality
- interaction of optical tracker, task flow engine and display

¥ Network team

- communication with remote experts

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Technical comments

¥ UI team

- payment form

¥ Network team

- transmission and certification of payment information via UMTS