

Activity Monitoring App: System Design

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TripAlert



Project Update

The journey so far:

- ▶ About activity monitoring
- ▶ The requirements analysis stage completed
- ▶ Customer is still happy

Behavioural Diagrams



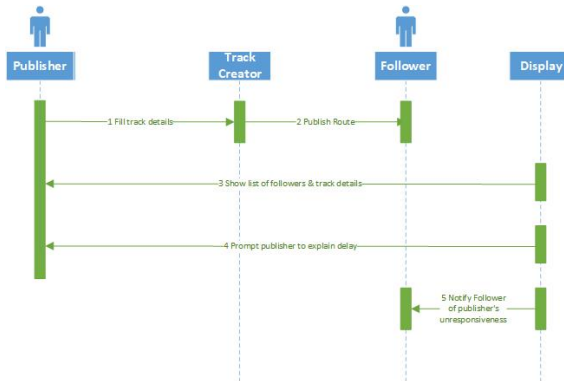


Figure: Sequence Diagram.

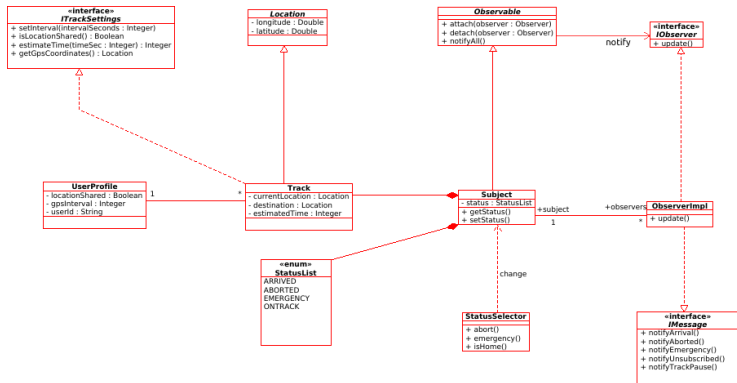


Figure: Class Diagram

Development Strategy:

- ▶ Adopting standard coding conventions.
- ▶ Focus on having reusable and extendable code
- ▶ Plan to use TDD

Summary

- ▶ Detailed system design ready for implementation
- ▶ Getting Classes from the requirements is challenging
- ▶ No major risk identified

Thanks for your attention!

Are there questions?