

NAVUP ARCHITECTURAL REQUIREMENTS SPECIFICATIONS AND DESIGN $01~\mathrm{March}~2017$

TEAM MATLAB

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- 1 External Interface Requirements
- 2 Performance Requirements
- 3 Design Constraints
- 4 Software System Attributes
- 5 UML Diagrams for the Chosen Subsystems

Design Patterns have been integrated and a discussion of their use are made below the respective diagrams.

- 5.1 User
- 5.2 Navigation
- 5.3 Notification
- 5.4 Point of Interest
- 6 Technology Choices
- 7 References

Kung, D.C. (2013) Object-oriented software engineering: An agile unified methodology. New York: McGraw Hill Higher Education.