COS301
Mini Project
Architectural Requirements Specification

Group 1B

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Version 1
March 3, 2015

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1.1 Documentation across levels of granularity

1. Structural View

2. Tactics View

3. Application Component/Concepts and Constraints

4. Reference Architecture View

5. Technology View

1.2 The structural view

1. The architectural style or pattern selected to constrain the infrastructure of the component

2. The architectural components and the responsibility assigned to each

3. The mapping of components onto the architectural pattern components

4. The connectors between the components

1.3 The tactics view

1. Why the tactic was chosen

2. How the tactic affects other quality requirements

3. How the tactic is applied to the component

1.4 The application concepts and constraints view

1. Concepts

2. Constraints introduced by the software architecture

3. How the tactic is applied to the component

1.5 The reference architecture view

1. **Which reference architecture is used**

2. **The mapping of software architecture components are onto the reference architecture components**

3. **The mapping of selected tactics onto features of the reference architecture**

1.6 Technologies and frameworks view

1. **Technologies**

2. **Any frameworks you are using**