TEESSIDE UNIVERSITY

SCHOOL OF COMPUTING

**SOFTWARE ARCHITECTURE (COM3041-N) INDIVIDUAL DOCUMENTATION**

Student Name: **Baracus, B.A. (Q2001231)**

**Work Packages**

Comments on any changes to the agreed work packages with rational for change. Significant changes must be discussed with your tutor first.

**Requirements Satisfied**

Notes with appropriate diagrams and justification to evidence that …

*“The requirements and feature list have been successfully implemented and demonstrated. Any domain model is rich with the business rules suitably located within the design, and suitably partitioned with consistency and availability issues addressed to handle failure within the infrastructure. Any security issues are addressed throughout the design.”*

**Software Development Frameworks and Tools Used**

Notes with appropriate diagrams and justification to evidence that …

*“A comprehensive range of appropriate tools and frameworks has been used. They appear to be well understood and their features have been used extensively and thoroughly. There is evidence that the choices of frameworks and tools was informed. Consideration has been given to the weaknesses and difficulties of using the tools and frameworks, and suitable suggestions have been made for how to mitigate / workaround them.”*

**Testing Performed**

Notes with appropriate tables/diagrams and justification to evidence that …

*“Suitable and thorough verification, resilience and load testing has been successfully demonstrated across the software components. Mocks have been utilised appropriately and extensively to isolate components during testing.”*

**Deployment Process Proposed**

Notes with appropriate diagrams and justification to evidence that …

*“Differences between test and production environment are identified and explained. Configuration of the production environment is described. The build and deployment process is described. Any tools are stated and their use described. There is sufficient detail to be able to perform the deployment.”*

**Peer Marks**

*Each team member will be given* ***15 peer points to distribute amongst the team****. These peer points are used to generate individual marks for any team-based artefacts (e.g. the architecture design). Each team member will submit their own proposed peer point distribution and any disparity will be resolved by the tutors.*

Baracus, B.A. (Q2001231) a

Murdock, H.M. (Q2001234) b

Peck, Templeton (Q200122) c

Smith, John (Q2001233) d