TEESSIDE UNIVERSITY

SCHOOL OF COMPUTING, MEDIA AND THE ARTS

**SOFTWARE ARCHITECTURE (COM3041-N) WORK PACKAGE SPECIFICATION**

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| --- | --- | --- | --- |
| Component Name (from Diagrams) | System Requirements  (from Requirement Analysis) | Key Features  (from Requirement Analysis) | Interfaces to Other Components (from Diagrams) |
| Customer details Service |  | * Display customer profile details   + if customer   + if any staff member * Allow customer to edit details * display customer order history   + if customer   + if any staff member * show list of customers who do not have purchase permission * Be able to grant pruchase permission to customers | * Get customer order information from order service * link to message service to view messages * link to authentication service to change password |
| Customer Database |  | * Store customer details   + user name   + email address   + postal address   + purchase permission   + etc. |  |

Note: Each component can address a number of system requirements and/or key features.