Zachman Framework- For Argos Filton

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|  | What | How | Where | Who | When | Why |  |
| Scope (contextual) | Business providing ordered goods to customer instore or pre-ordered through an online interface. | Online and in store ordering system, store collection | Filton Abbey Wood Business Park | Argos, customer service staff, customers | All year round | Following business strategic plan, offering a service such as goods to customers. | Planner (Executive Management) |
| Enterprise Model (conceptual) | Semantic data model, ER diagram | Business process model, BPMN, modelling transfer of goods between parties | Business logistics system, customer payment system, payroll system | Management staff, customer services | Monthly reporting, yearly schedule | Business plan, to make a profit | Owner (Operations management) |
| System Model (Logical) | Data model, data structure diagrams showing the amount of goods transferred | Application architecture, UMl activity diagrams, data flow showing sales to customers | Distributed system architecture, Central stock server, cloud servers | Human Interface Architecture, User role definitions, UML Use Case diagrams | Process structure, check out process, order process | Business rules and policies | Designer (Business system architect) |
| Technology Model (Physical) | Physical data model, XML and Database schemas, data attributes | System design, UML class diagrams | Technology Architecture, LAN, Network setup, Processing systems | Security Architecture- users of front end (staff/customer) interfaces, backend (staff) | Control structure, establish monitoring facility | Ethical checklist and code of conduct | Builder (Information System Architect) |
| Detailed representation (Out of context) | Data Definition, My SQL (database), general SQL | Program, Pseudo Code, UML sequence diagrams | Network Architecture, LAN, Internet usage protocol | Security Architecture, Access control based on levels, admin roles I.e. system admin | Expected time to complete process on timescale | Following the expected procedures | Subcontractor (system developer) |
| Actual functioning system | Distribution data | Distribution system | Desktop workstations | General users, management/operations stuff and sales staff | Real time events, reactionary | Provide best possible service. | Users, support and service providers |