***ITSE Group Work Diary Form***

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| **Student Name** | **Email** | **Work Diary Agreed Tasks** |
| David Adegeloye | [c2020232@hallam.shu.ac.uk](mailto:c2020232@hallam.shu.ac.uk) | Front-end - Design User Interface, Design Use Case Diagram, Complete User Storie, Complete Figma Prototype, Code Application |
| Odi Ehimuan | [c3018521@hallam.shu.ac.uk](mailto:c3018521@hallam.shu.ac.uk) | Front-end - Design User Interface, Design Use Case Diagram, Complete User Storie, Complete Figma Prototype, Code Application |
| Igor Jankowski | [c2053730@hallam.shu.ac.uk](mailto:c2053730@hallam.shu.ac.uk) | Back-end - Design Database, Design Entity Relationship + C4 Model Diagram, Implement Database into the Application |
| Abdirizak Mumin | [c1053702@hallam.shu.ac.uk](mailto:c1053702@hallam.shu.ac.uk) | Back-end - Design Database, Design Entity Relationship + C4 Model Diagram, Implement Database into the Application |

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| PROJECT NAME | PROJECT MANAGER | START | END | PROJECT DELIVERABLE |
| Inventory Management System | David A. | 1/10/2024 | 07/01/2025 | Web Application |

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| **TASK** | **FEATURE TYPE** | **RESPONSIBLE** | **START**  **DATE** | **END  DATE** | **DURATION** in days | **STATUS** | **NOTES** |
| SPRINT 1 | Prototype | David A. | 01/10/2024 | 01/11/2024 | 31 Days | Completed | Have a completed Figma Prototype + Database by the end of this month. |
| Define User Stories | Front-End | David / Odi | 04/10/2024 | 31/10/2024 | 27 Days | Completed | Defined User Stories for clear functionality and objective of the application. |
| Use Case Diagram | Front-End | David / Odi | 04/10/2024 | 31/10/2024 | 27 Days | Completed | Designed Use Case Diagram for even more clarity on functionality. |
| UI/UX | Front-End | David / Odi | 10/10/2024 | 31/10/2024 | 21 days | Completed | The entire UI of the application has been designed and is ready to code. |
| Design Database | Back-End | Igor / Abdirizak | 13/10/2024 | 31/10/2024 | 18 Days | In Progress - 70% | Designed a functioning SQL Database with all the accurate information needed for the application. |
| Design Entity Relationship Diagram | Back-End | Igor / Abdirizak | 13/10/2024 | 31/10/2024 | 18 Days | In Progress - 70% | Designed an ER Diagram, accurately representing how all the entities interact with each other in the database. |
| Design C4 Model Diagram | Back-End | Igor / Abdirizak | 13/10/2024 | 31/10/2024 | Days | Completed | System architecture documentation using C4 model approach |
| SPRINT 2 | Application | David A. | 03/11/2024 | 04/01/2025 | 31 Days | In Progress – 40% | Have a complete, fully functioning application by the due date. |
| Feature 1 |  |  |  |  |  |  |  |
| Feature 2 |  |  |  |  |  |  |  |
| Feature 3 |  |  |  |  |  |  |  |