**Group 4 OFFLINE DOCUMENT HUB**

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| **Members:** |

| HARINDITWALI Etienne | 24rp02000 |
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| DUSABE Marie Rose | 24RP01925 |
| AKIMANIMPAYE Betty | 24RP02954 |
| IRADUKUNDA Jean De Dieu | 24rp04674 |
| NTAWUKURIRYAYO Frederic | 24rp12663 |

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|  | **Time** | **Etienne** | **Fredrick** | **Dusabe** | **Betty** | **Jean de dieu** |

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| Tue | 14:00–  17:00 | Requirements s documentation | Server setup | Oracle installation | Java environment setup | Test Oracle  ↔ Java connectivity |
| Thu | 17:00–  20:00 | Refine requirements | Server configuration | Verify DB connectivity | IDE s library setup | Run test CRUD  operations |
| Fri | 14:00–  17:00 | Documentation | Verify server setup | DB  installation completion | Environment testing | Connectivity check |
| Sat | 13:00–  17:00 | Finalize requirements | Server final tweaks | Initial schema creation | Java dev environment finalization | JDBC test |

**Week 2 s 3: 22/09 – 01/10 (Phase 2 – Database s Backend)**

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| **Day** | **Time** | **Etienne** | **Fredrick** | **Dusabe** | **Betty** | **Jean de dieu** |
| Tue | 14:00–  17:00 | Design document schema | Build Oracle tables | Create stored procedures | JDBC  connection | Test CRUD operations |
| Thu | 17:00–  20:00 | Schema refinement | Index optimization | Trigger creation | Configure DB  connection | Multi-user  concurrency test |
| Fri | 14:00–  17:00 | Schema review | Table  constraints | Procedure optimization | Test connection | Debugging |
| Sat | 13:00–  17:00 | Documentation | Table  finalization | Trigger  finalization | JDBC  testing | Integration check |

**Week 4 s 5: 02/10 – 10/10 (Phase 3 – Client Application Part 1)**

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| **Day** | **Time** | **Etienne** | **Fredrick** | **Dusabe** | **Betty** | **Jean de dieu** |
| Tue | 14:00 – 17:00 | Authentication module | Document upload | Document edit module | Metadata form design | Integratio n testing |
| Thu | 17:00 – 20:00 | Login enhancement s | Upload improvements | Edit/delete enhancement s | UI  refinement s | Functional testing |
| Fri | 14:00 – 17:00 | Documentatio n | Module verification | Version control | Form testing | Debugging integratio n |
| Sat | 13:00 – 17:00 | Final review | Test  uploads/download s | Archive testing | Metadata validation | Final integratio n check |

**Week 6 s 7: 11/10 – 21/10 (Phase 4 – Client Application Part 2 s Admin**

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| **Day** | **Time** | **Etienne** | **Fredrick** | **Dusabe** | **Betty** | **Jean de dieu** |
| Tue | 14:00–  17:00 | Admin panel roles | LAN backend | LAN  frontend | Manual backup setup | Auto- backup setup |
| Thu | 17:00–  20:00 | Panel refinement | Socket  communication | Messaging interface | Backup verification | Backup scripts test |
| Fri | 14:00–  17:00 | Documentation | Backend adjustments | Frontend testing | Sync testing | Auto- backup verification |

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| Sat | 13:00–  17:00 | Final admin checks | LAN  communication test | Final UI tweaks | Training prep | System Tueitoring |

**Week 8 s G: 22/10 – 01/11 (Phase 5 – Testing s Security)**

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| **Day** | **Time** | **Etienne** | **Fredrick** | **Dusabe** | **Betty** | **Jean de dieu** |
| Mon | 14:00 – 17:00 | Authentication s roles testing | CRUD  operation s testing | DB backup testing | LAN  communication testing | Security s logs  verification |
| Thu | 17:00 – 20:00 | Bug fixes | Multi-user test | Trigger/Procedur e testing | Socket  communication validation | Security patch verification |
| Fri | 14:00  –17:00 | Documentation updates | Error correction | Restore testing | Offline testing | Audit logs check |
| Sat | 13:00  –17:00 | Final testing | Validation | Performance optimization | Network testing | Final security audit |

**Week 10 s 11: 02/11 – 12/11 (Phase 6 – Deployment s Training)**

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| **Day** | **Time** | **Etienne** | **Fredrick** | **Dusabe** | **Betty** | **Jean de dieu** |
| Tue | 14:00–  17:00 | Final documentation | Deploy on LAN PCs | Configure multi-user access | Train end- users | Auto-backup configuration |

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| Thu | 17:00–  20:00 | User guide | Deployment adjustments | DB  verification | Training support | Backup validation |
| Fri | 14:00–  17:00 | Review manuals | Client verification | Multi- loading test | User QsA | Backup scripts test |
| Sat | 13:00–  17:00 | Documentation wrap-up | Network testing | Final DB checks | Training  conclusion | System  finalization |

**Week 12: 13/11 – 17/11 (Phase 7 – Buffer s Review)**

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| **Day** | **Time** | **Etienne** | **Fredrick** | **Dusabe** | **Betty** | **Jean de dieu** |
| Tue | 14:00–  17:00 | Pending issue  resolution | Bug fixes | DB fine- tuning | Training support | System audit |
| Thu | 17:00–  20:00 | Final review | LAN checks | Restore testing | Documentation check | Security review |
| Fri | 14:00–  17:00 | Approvals | Network validation | DB  verification | User feedback | Backup check |
| Sat | 13:00–  17:00 | System  deliverly | Deployment confirmation | DB s backup finalization | End-user guide handover | Final audit |