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| Nr. | Activity | Duration (days) | Dependencies | Worked |
| 1. | **Proposed topic for the project** | **7** |  |  |
|  | Team organization |  |  | Joana Allushi, Xhesika Feto |
| 2. | **Research** | **10** | 1 |  |
|  | Meet with clients |  |  | Franci Karaj |
|  | Determine technologies |  |  | Arlind Myzeqari, Franci Karaj, Arteo Shima |
|  | Domain Analysis |  |  | Joana Allushi |
|  | User Experience |  |  | Joana Allushi |
|  | User Interface |  |  | Xhesika Feto |
| 3. | **Requirements Analysis** | **10** | 2 |  |
|  | Functional |  |  | Elvis Dervishi,  Arlind Myzeqari |
|  | Non-functional |  |  | Xhesika Feto, Elvis Dervishi |
|  | Domain |  |  | Elvis Dervishi |
|  | **Software Analysis** | **5** |  |  |
| 4. | User Scenarios | 2 | 3 | Joana Allushi, Xhesika Feto, |
| 5. | Use Cases | 3 | 3,4 | Xhesika Feto |
|  | **Behavioral Diagrams** | **18** |  |  |
| 6. | Use Case Diagrams | 2 | 5 | Joana Allushi |
| 7. | Activity Diagrams | 3 | 6 | Joana Allushi |
| 8. | State Diagrams | 3 | 6 | Xhesika Feto |
| 9. | Sequence Diagrams | 5 | 7,8 | Elvis Dervishi |
| 10. | Collaboration Diagrams | 5 | 9 | Arlind Myzeqari |
| 11. | **ERD** | **2** | 6 | Joana Allushi |
| 12. | **RS** | **1** | 6 | Joana Allushi |
| 13. | **DFDs** | **3** | 6 | Elvis Dervishi |
|  | **Structural Diagrams** | **10** |  |  |
| 14. | Class Diagram | **3** | 10 | Elvis Dervishi |
| 15. | Object Diagram | **3** | 14 | Elvis Dervishi |
| 16. | Component Diagram | **2** | 15 | Arlind Myzeqari |
| 17. | Deployment Diagram | **2** | 16 | Arlind Myzeqari |
|  | **Implementation** | **25** |  |  |
| 18. | Front-End | 14 | 10 | Arteo Shima, Franci Karaj |
| 19 | Back-End | 11 | 10,17 | Arteo Shima, Arlind Myzeqari |
|  | **Review** | **7** |  |  |
| 20. | Documentation |  | 18,19 | Joana Allushi, Xhesika Feto |

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| Nr. | Activity | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 |
| 1. | Proposed topic for the project |  |  |  |  |  |  |  |  |  |  |
| 2. | Research |  |  |  |  |  |  |  |  |  |  |
| 3. | Requirements Analysis |  |  |  |  |  |  |  |  |  |  |
| 4. | User Scenarios |  |  |  |  |  |  |  |  |  |  |
| 5. | User Cases |  |  |  |  |  |  |  |  |  |  |
| 6. | User Case Diagrams |  |  |  |  |  |  |  |  |  |  |
| 7. | Activity Diagrams |  |  |  |  |  |  |  |  |  |  |
| 8. | State Diagrams |  |  |  |  |  |  |  |  |  |  |
| 9. | Sequence Diagrams |  |  |  |  |  |  |  |  |  |  |
| 10. | Collaboration Diagrams |  |  |  |  |  |  |  |  |  |  |
| 11. | ERD |  |  |  |  |  |  |  |  |  |  |
| 12. | RS |  |  |  |  |  |  |  |  |  |  |
| 13. | DFDs |  |  |  |  |  |  |  |  |  |  |
| 14. | Class Diagrams |  |  |  |  |  |  |  |  |  |  |
| 15. | Object Diagrams |  |  |  |  |  |  |  |  |  |  |
| 16. | Component Diagram |  |  |  |  |  |  |  |  |  |  |
| 17. | Deployment Diagram |  |  |  |  |  |  |  |  |  |  |
| 18. | Front-End |  |  |  |  |  |  |  |  |  |  |
| 19. | Back-End |  |  |  |  |  |  |  |  |  |  |
| 20. | Documentation |  |  |  |  |  |  |  |  |  |  |