# SE 216 – SOFTWARE PROJECT MANAGEMENT
# PROJECT SCHEDULE

**PROJECT NAME: SHARPFRİDGE**

**GROUP NUMBER and MEMBERS:  Group-2; Canercan Demir, Merve Topal, Yiğit Mora, Yağmur Duvan, Kaan Dönmez, Berkay Işık**

|  | ⓘ | Task Mode | Task Name | Duration | Start | Finish | Predecessors |
|---|---|---|---|---|---|---|---|
| 1 | | | ⊟ **Project Planning and Controlling** | **22 days** | **Fri 1.03.24** | **Mon 1.04.24** | |
| 2 | | | Project Scope Definition | 3 days | Fri 1.03.24 | Tue 5.03.24 | |
| 3 | | | Stakeholder Analysis | 3 days | Wed 6.03.24 | Fri 8.03.24 | 2 |
| 4 | | | Budget Management | 3 days | Mon 11.03.24 | Wed 13.03.24 | 3 |
| 5 | | | Risk Assesment | 2 days | Thu 14.03.24 | Fri 15.03.24 | 4 |
| 6 | | | Creating Project Schedule | 11 days | Mon 18.03.24 | Mon 1.04.24 | 5 |
| 7 | | | ⊟ **Hardware** | **14 days** | **Sat 16.03.24** | **Thu 4.04.24** | |
| 8 | | | Identfying Extra Requirements | 2 days | Sat 16.03.24 | Sun 17.03.24 | |
| 9 | | | Vendor Proposal Analysis | 3 days | Mon 18.03.24 | Wed 20.03.24 | |
| 10 | | | Evaluation and Vendor Selection | 4 days | Thu 21.03.24 | Tue 26.03.24 | 9 |
| 11 | | | Procurement | 7 days | Wed 27.03.24 | Thu 4.04.24 | 10 |
| 12 | | | ⊟ **Sensor Integration** | **28 days** | **Fri 5.04.24** | **Tue 14.05.24** | |
| 13 | | | Sensor quality selection | 5 days | Fri 5.04.24 | Thu 11.04.24 | 11 |
| 14 | | | Physical Installation | 3 days | Sun 21.04.24 | Tue 23.04.24 | |
| 15 | | | Sensor protoyping | 2 days | Wed 24.04.24 | Thu 25.04.24 | 14 |
| 16 | | | Developing low-level software bare bones | 2 days | Fri 26.04.24 | Mon 29.04.24 | 15 |
| 17 | | | Integration with low-level software | 11 days | Tue 30.04.24 | Tue 14.05.24 | 16 |
| 18 | | | ⊟ **User App Design** | **14 days** | **Tue 30.04.24** | **Fri 17.05.24** | |
| 19 | | | UX design and Backend | 9 days | Tue 30.04.24 | Fri 10.05.24 | 16 |
| 20 | | | Visual Design | 4 days | Mon 13.05.24 | Thu 16.05.24 | 19 |
| 21 | | | Prototyping | 1 day | Wed 15.05.24 | Wed 15.05.24 | |
| 22 | | | Usability Testing | 2 days | Thu 16.05.24 | Fri 17.05.24 | 21 |
| 23 | | | ⊟ **Testing and Validation** | **24 days** | **Thu 16.05.24** | **Tue 18.06.24** | |
| 24 | | | Test Planning | 3 days | Thu 16.05.24 | Mon 20.05.24 | |
| 25 | | | Test Execution | 9 days | Tue 21.05.24 | Fri 31.05.24 | 24 |
| 26 | | | Defect Tracking | 7 days | Mon 3.06.24 | Tue 11.06.24 | 25 |
| 27 | | | Validation | 6 days | Mon 10.06.24 | Mon 17.06.24 | |
| 28 | | | User Acceptance Testing | 12 days | Mon 3.06.24 | Tue 18.06.24 | 25 |
| 29 | | | ⊟ **Documentation** | **14 days** | **Tue 18.06.24** | **Sun 7.07.24** | |
| 30 | | | User Manual Preparation | 3 days | Tue 18.06.24 | Thu 20.06.24 | |
| 31 | | | Technical Specification | 4 days | Fri 21.06.24 | Wed 26.06.24 | |
| 32 | | | Installation Guide | 4 days | Tue 25.06.24 | Fri 28.06.24 | |
| 33 | | | Training Guide | 7 days | Fri 28.06.24 | Sun 7.07.24 | |
| 34 | | | ⊟ **Deployment** | **7 days** | **Mon 8.07.24** | **Tue 16.07.24** | |
| 35 | | | Training Courses | 6 days | Mon 8.07.24 | Sat 13.07.24 | |
| 36 | | | Deployment | | Mon 15.07.24 | | 35 |
| 37 | | | Monitoring and Support | | Tue 16.07.24 | | 36 |

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