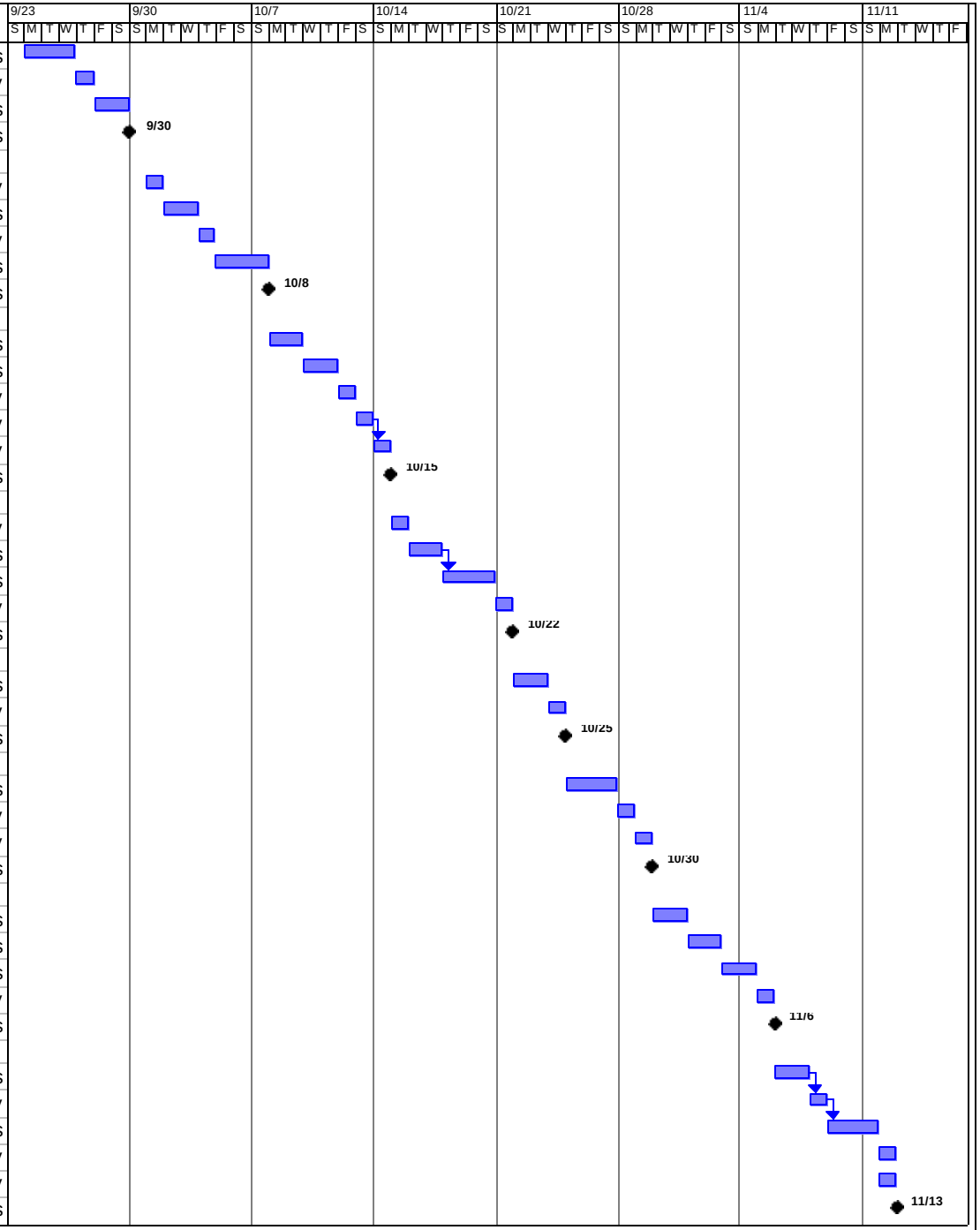| ID | Task Name | Duration |
|---|---|---|
| 1 | Identify project needs and requirements | 3 days |
| 2 | Meet with hotel to discuss current program | 1 day |
| 3 | Identify project constraints | 2 days |
| 4 | *Milestone: Preliminary project requirements satisfied* | 0 days |
| 5 | | |
| 6 | Scope keyboard functions | 1 day |
| 7 | Scope modes of interaction | 2 days |
| 8 | Scope entity and methodology of database objects and relations | 1 day |
| 9 | Design sample GUI | 3 days |
| 10 | *Milestone: Sample GUI and functions created* | 0 days |
| 11 | | |
| 12 | Define menu items | 2 days |
| 13 | Define IO functions | 2 days |
| 14 | Describe functionality of program | 1 day |
| 15 | Describe processes | 1 day |
| 16 | Estimate cost of project | 1 day |
| 17 | *Milestone: Basic functionality and cost defined* | 0 days |
| 18 | | |
| 19 | Define technical feasibility | 1 day |
| 20 | Implement menu system | 2 days |
| 21 | Implement database with GUI | 3 days |
| 22 | Revise document as necessary | 1 day |
| 23 | *Milestone: Basic implementation achieved* | 0 days |
| 24 | | |
| 25 | Make quick estimate of size | 2 days |
| 26 | Revise document as necessary | 1 day |
| 27 | *Milestone: Size of project estimated* | 0 days |
| 28 | | |
| 29 | Create a scope definition | 3 days |
| 30 | Review scope document with customer (professor) | 1 day |
| 31 | Revise document as necessary | 1 day |
| 32 | *Milestone: Scope definition accomplished* | 0 days |
| 33 | | |
| 34 | Implement all system features | 2 days |
| 35 | Revise, update ad finalize design documents | 2 days |
| 36 | Discuss and diagram presentation for customer (class) | 2 days |
| 37 | Revise document as necessary | 1 day |
| 38 | *Milestone: Initial finalization process completed* | 0 days |
| 39 | | |
| 40 | Test all functions and menus of project | 2 days |
| 41 | Determine changes needed | 1 day |
| 42 | Finalize all documents, databases and code per changes needed | 3 days |
| 43 | Deliver finished product | 1 day |
| 44 | Revise document as necessary | 1 day |
| 45 | *Milestone: Product finished and delivered!* | 0 days |