|  |  |  |  |
| --- | --- | --- | --- |
| **Activities** | **activities** | **Immediate Predecessor** | **Duration (Days)** |
| **Project Proposal** | A | - | 4 |
| **Requirement and Feasibility** | B | A | 11 |
| **Market analysis** | C | A,B | 9 |
| **Budget cost ratio** | D | C | 6 |
| **Design /sw** | E | B | 14 |
| **Design / hw** | F | B | 5 |
| **Order material** | G | F | 10 |
| **Code / prototype** | H | E | 12 |
| **Hardware / prototype** | I | F,G | 11 |
| **Integrate device with app** | J | H,I | 5 |
| **Testing prototype** | K | J | 3 |
| **Documenting** | L | D,K | 3 |
| **Presentation** | M | L | 6 |
| **Project completion and submission** | N | M | 1 |