**CPM – Critical Path Method**

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| **Name** | **Task** | **Predecessor** | **Duration** |
| A | Requirement Meetings |  | 5 days |
| B | Cost & Benefit Analysis | A | 7 days |
| C | Risk Analysis | A | 2 days |
| D | Use Case Diagram | A | 10 days |
| E | Data Model | D | 6 days |
| F | Prototype | D | 30 days |
| G | Front-End Development | F | 32 days |
| H | Back-End Development | G | 52 days |
| I | Testing | G | 47 days |
| J | Deployment | I | 6 days |