Project plan

# Team members

* Abd Elrahman Osama
* Amr Hassan
* Shimaa Ahmed
* Zeinab Soliman
* Sara Emam
* Toka Yasser

# Tasks

|  |  |
| --- | --- |
| Task | Assigned to |
| Requirements | Sara, Zeinab, Toka |
| Database | Abd Elrahman, Amr |
| Design.1 | Shimaa, Toka |
| Development.1 | Shimaa, Amr, Abd Elrahman |
| Design.2 | Shimaa, Toka, Abd Elrahman |
| Development.2 | Sara, Zeinab, Toka |

|  |  |  |  |
| --- | --- | --- | --- |
| Task | Effort | duration | Dependencies |
| T1 | **10** | **21** |  |
| T2 | **15** | **7** | **T1** |
| T3 | **22** | **7** | **T2** |
| T4 | **50** | **21** | **T3** |
| T5 | **10** | **8** | **T4** |

**- Project planning**

* Breaking down the project into tasks

(documentation , database , design , development(part 1 ) , development(part 2 ) )

* Documentation : Zeinab , Sara , Toka
* Database : Abd Elrahman , Amr
* Design : Shimaa , Toka , Abd Elrahman
* Development(part1) : Amr , Abd Elrahman , Shimaa
* Development(part 2) : Sara , Zeinab , Toka

|  |  |  |  |
| --- | --- | --- | --- |
| Task | Effort | duration | Dependencies |
| T1 | **10** | **21** |  |
| T2 | **15** | **7** | **T1** |
| T3 | **22** | **7** | **T2** |
| T4 | **50** | **21** | **T3** |
| T5 | **10** | **8** | **T4** |

**6- Risk Management**

* 1. **-Risk identification**

(project &product risk)

* **Requirements change …**there will be a large

number of changes to requirements

* **Communication … Project team misunderstand requirements**
* **Requirements are incomplete** … You can spot obvious holes in the requirements.

(Business risk)

* **Users reject the product …** The general risk that users will reject your product.

**(product risk)**

* **Low team motivation …** Your team lacks motivation. This is a particularly common risk for long running projects.

**(**product risk)

* **Lack of management or control** … A lack of project management should be documented as a risk. For example, if resource constraints cause the project to skip certain project management best practices.
  1. **- Risk analysis**
* **Requirements change**
* **Requirements are incomplete**

probability **: moderate**

effect **: serious**

* **Communication**

probability **: very high**

effect **: catastrophic**

* **Users reject the product**

probability **: very high**

effect **: serious**

* **Low team motivation**

probability **: moderate**

effect **: tolerable**

* **Lack of management or control**

probability **: low**

effect **: serious**

**6.3- Risk planning**

* **Contingency plan:**

You are prepared for the worst and have a strategy in place to deal with the risk

**6.4- Risk monitoring**

**7-Team Work**

* Most professional software is developed by project teams.

**8- Group cohesiveness**

* **Individuals can learn from and support each other.**
* **Knowledge is shared.**

