Library system

Sytem request

Project sponsor :

library manger

Business needs:

1-Selling books online .

2-advertising for the library.

3-increase income.

4-easily paid.

Business requirements:

1-provide online booking.

2-offer online cancellation.

3-provide notification for any changes at the memper information.

4-view library information.

5-provides a chat service with the admin.

Business value:

1. 5% increase in sales.
2. 25% decrease in loss.
3. 5% increase in market share.
4. 10000 EGP saving cost.
5. Fame.

Special issues or constraint:

1. Deadline in mai 30.

Feasibility study

Technical Feasibility:

1. the library shall be buying two computers which shall be network.
2. system should has 4 processors ,hard 512 MB ssd
3. credit card collection and check processing .
4. familiarity with application and technology.

Economic Feasibility:

1. the development cost of the system will be 20000 EGP.
2. Annual operating cost 2000 EGP.
3. Annual profit 5%.

Organization Feasibility:

1. Senior manager of library.
2. Employees.
3. Library Members .
4. Other people who want to buy a book.