

Feasibility Study

Importance of the project:

Facilitating users, whether employees or players, using the Center's resources.

Tools used for operation:

- Devices to operate the system with the following features:
 - Processor at least the 10th generation of Intel.
 - Processor at least Core i5.
 - HDD at least 2 TB.
 - SSD is at least 500 MB.
 - At least 16 GB of RAM.
 - Suitable screen.
- Three devices for good management of the center.
- Internet.
- A server to upload the system and contains a data space of at least 10 TB.

Staff:

- Data Analyst.
- UX/UI designer.
- Website Front-End developer.
- Website Back-End developer.

Tools used for development:

- Mid-range laptop.
- Intel Core i7 8th processor
- SSD 512 GB
- HDD 1 TB
- Ram 32 GB

Budget:

- 20,000 pounds per device used in operation with three devices and a total price of 60,000 pounds.
- The amount of 10,000 pounds for the cost of establishing an Internet network.
- The amount of 25,000 pounds is the cost of a server.
- The amount of 15,000 pounds salary of the data analyst.
- The amount of 13,000 pounds is a designer's salary.
- The amount of 17,000 pounds is the salary of a web Front-End developer.
- The amount of 19000 pounds salary of a web Back-End developer.
- The amount of 25000 pounds for the device used in the development.

Summary:

The total amount required is 204,000 pounds and the amount provided by the client is 210,000, so the cost of the project is below the specified cost and the project can be implemented comfortably.