

Feasibility Analysis

Project Name: BusinessStats

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The main purpose of Feasibility Analysis is to test the Technical and Economic feasibility of a project. All systems are feasible if there are unlimited resources and infinite time available. If a project is not technically or economically feasible, there is no point in trying to implement it. The following are the aspects of feasibility study-

Technical Feasibility

This section answers the following questions-

- What if the system wasn't implemented?
- What are current process problems?
- How will the proposed system help?
- Is new technology needed?
- Can the system be engineered using current technology and within budget?
- What will be the integration problems?

Our client has given us specific requirements to implement into an app. This would help him in the following ways-

1. It will make it easier for the client to manage his business when he is away from his PC.
2. Sending an automatic generated email saves the client's time as he doesn't have to manually write and send the Email.

3. The client would be able to generate a standardized flight/train schedule right from his phone/tablet and view/search through the results even without an internet connection.
4. There is no process/integration problem at the project's current stage nor will there be in the future.
5. There is no need of new technology. It can be implemented completely without any problems using the currently available technology.

Economic Feasibility

This project is completely economically feasible. We are doing it for free as it is part of our Software Engineering course project (and it's Open Source) but the client would be ready to pay us for it.