

# Akash Agarwal-U101114FCS038 (S2)

## Project: Statistical app for tours and travel Company

### Feasibility Analysis

In this project, we have only one user (client) whose requirement has been implemented in the app. The main objective of feasibility analysis is to study the Technical and Economic feasibility. The following are the aspects in the feasibility analysis:

#### Technical Feasibility:

This section will be covering the following questions-

- What if the system was not implemented?
- How will the proposed system help?
- What facilities must be supported by the proposed system?
- If the system can be engineered using current technology and within budget?
- What are current process problems?
- Is new technology needed?

Specific requirements has been given to us by the client to integrate in the app. This app will help him in the following ways:-

- Business management will become easy for him if he is not in front of his desktop and somewhere else he can simply launch the app and access the data.
- The client can use the app to make a generalized flight/train schedule and view/search the results offline.
- The app can also send an automatic generated email which will save him time since he then does not have to write an email every time.

The app is developed to be user friendly and it can be designed using existing technology.

The app has no issues at its current phase or later phase.

The app does not need any new technology as it works fine with the current technology.

#### Economic Feasibility:

This project is feasible economically and it is being developed for free since it is a project under the Software Engineering course (and it is Open Source) and the client is willing to pay for this project.