**Feasibility Study**

* **Technical Feasibilty :**
  + - The system is capable of running on all major web browsers.The solution is practical since the objectives of the system development are achievable and realistic.
    - The system is responsive which means users can use it on any device like computers, phones and tablets.
    - The system works well on the web and gives all the functionalities that client.
    - The system is technically feasible in the sense that all the resources that are used are extensive.
* **Economic Feasibility :**
  + **Costs :**
    - Development cost is very minimal since the tools and technologies used are available online.
    - It’s a group project so there are no personnel costs.
    - Development time is well planned and will not affect other operations and activities of the individuals.
    - Once the system has been developed, the companies purchasing the system will be provide with a manual for training purposes, also physical training will be provided for those individuals that need it. There is no need to purchase new hardware since the existing computers can still be used.
  + **Benefits :**
    - Avoid costs of purchasing data backups and storage since everything will be online and automated.
    - Avoid costs of parents having to travel long distances to check their students’ performance.
    - The system is economically feasible as the institution doesn’t need to buy any extra devices or purchase anything (as they already have a computer and good internet facility).
    - The system development costs are one-time costs which will not occur after the project has been completed.
    - The cost of the system is only of hosting the system which is hosted by using one of the member’s existing plan for a month after that the owner will host it on their domain. So, it is cost friendly.

**It is evident that the system is economically feasible, the benefits outweigh the system costs within the defined period of time acceptable to the user/client. The use of system places the institute at a competitive advantage.**

* **Operation Feasibilty :**
  + - The methods of processing and presentation are completely acceptable by the clients because they meet all the user and client requirements.
    - The clients have been involved during the preparation of requirement analysis and design process.
    - The system certainly satisfies the user objectives and enhances their capability.
    - The system interface is standard, user-friendly and provides extensive help. Hence no training required.
    - All the operations are extensive and work deeply with the databases.

**The institute management system can be justified as operationally feasible .**