Indian Institute of Information Technology, Vadodara

Meetup

FEASIBILITY REPORT

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1   Meetup

1.1   Idea

There are times when we want to meet our friends on dinner but are unable to meet because finding a spot to meet which also meets our food requirements with good ratings is the biggest hurdle. There is also times when people don't agree to location. We will create a site which will do all the finding restaurant meeting you food requirements and will also provide you the URL which you can share with your friends who can vote on the restaurant which they find the best and hence reduces the efforts of finding a spot to meet.

1.2   Economic Feasibility

The idea is quite feasible as it won't require any monetary investment or any sort of bartar. Finding requirements would require almost 10 days of combine efforts. Making mockups and coding would require about 2 months of our time seeing the current schedule. By this time we will be left with 1 month to do testing and making it bug free and also adding the features of our changing requirements and taking suggestions. Hence it is economic feasible.

1.3   Technical Feasibility

Fetching data and making a separate URL for each room will pose the toughest challenge and apart from that designing the UI will also take ample time to make it user friendly. All of our members have required skills to make this project. However, there will be a need for every member to learn in the process of development. All the softwares needed to build this are either open source or free and hence, it is technical feasible.

1.4   Legal Feasibility

Permission of showing restaurants data along with their ratings has to be taken. Apart from this no legal issue seems to make an appearance.

2 Courier delivery software System

2.1 Idea

As we can see that courier services are becoming an extremely important task for all new e-commerce startups. So we thought over it to make a project that can improve this courier system with more features which enables us to do all courier managing tasks efficiently and enable everyone to directly communicate with it us and can use our client courier services with this software. This system will include business tasks as well as public tasks which means it can courier everything from our documents to large package.

2.2 Economic Feasibility

This idea is not completely feasible as it will be tough task to find a client for our project which is due to many other existing project available in the market, therefore we need to assure that our system should be more efficient than others and should offer more features than all other softwares available in market. As we can see it is a huge management system, so finding which should be more efficient than existing project is a long time dealing task as well as coding part because each time we have to compare our implementation performance to other companies.

2.3 Technical Feasibility

Technically the project is feasible as everyone in the group has the required skills to build this project. The project has the technical complexity, however adding features which gives our app the edge over others will be challenging and is making this project tough to complete on given time.

2.4 Legal Feasibility

There will be a need to track packages for which permission needs to be taken. Apart from this no legal issue seems to make an appearance.

3   Language translation system:

3.1   Idea

The idea was about to built our own language translator application for desktop, which can translate any sentence in other language from one language, like hindi to english. First application will detect the typed language and then will translate it into user asked language.

3.2   Economic Feasibility

To create a language translator it needs to translate one language into another one and for that first it needs to identify the language and according that language showing next word in the sentence is a huge task and long time period work. And it will be a problem for the extension to run cross browsers simultaneously.

3.3   Technical Feasibility

Yet this idea seems so simple as well as interesting but in background we need a huge data not only for one language but for all language which we will include in our language translator, so before adding these database we should need to learn other languages as well. And this idea doesn't have complexity because the data we required we will fetch through api and there will be a problem for selecting the proper words So mainly because of no complexity of this project, It is not technical feasible.

3.4   Legal Feasibility

There is no legal issues appears because all the required data is openly available.

4   Trivago(For Food)

4.1   Idea

The main idea is when we finding some difficulties about hotel and foods. Then main constraint is about money or we want to choose best out of the

rest in that money what we have then we want a common platform for finding ideal of them. Hence reduces the confusion of finding hotels and rooms and foods.

4.2 Economic Feasibility

The idea is quite feasible because it consist of equal amount of efforts on frontend and backend and in first month we are trying to work upon basic concepts of frontend and second month we are going to work upon backend and rest of the month in this semester. We will complete our projects.

4.3 Technical Feasibility

Fetching data of different websites and comparison of prices in one platform that we want to implement on our website. In our group member need of to learn in process of development.

4.4 Legal Feasibility

Permission of showing hostel prices and food prices along with their rating has to be taken. Apart from this no legal issue seems to make an appearances.