Choose any one of them

Problem statement 1.

A chatbot like application which will provide information about your college. For example, if you ask the bot about the location of your college then it should provide link of google map of our college.

Problem statement 2.

Build 'all in one' Program/Software/Application for students so that the student can get the information about their syllabus, previous year's question papers and some useful resources at one place.

Problem statement 3.

Presently, seating arrangement for the examinations is done manually. Initially the examination section has to collect all student examination registration details branch wise and year wise. These details include name, roll no., branch, year, list of subjects registered for exam. The administrator needs to count the total number of students registered. Then he needs to select the rooms and divide the students among those rooms. After dividing the rooms, he needs to prepare student's list for each based on the exam. He also needs to prepare the seating arrangement list for each room based upon the count. All this work needs to be done manually.

So, make a system which will do this tedious work. Suppose, there are 5 rooms ,5 branches and 25 students in each branch.

Problem statement 4.

Build a system which helps friends who live at far off places (generally in another country) plan a trip together to a place in optimal budget.

For example:

Let's assume that your one friend lives in India and another in Washington. They aspire to go for a vacation to a 3rd place. So, they put in the details of their respective current locations into the application along with the starting date and duration of the trip. On click of Submit, they are presented with options like "Hollywood", "London", "Paris" etc. sorted according to the total budget. The budget includes the costs of their respective flights to and from, accommodation, average food costs etc.

Features(optional):

The factors to be included in calculating the budget can be customized. For example, in addition to already mentioned costs, other costs like airport pick and drop taxi cost etc. can be added.

Once the user decides upon the trip to go for, the user will be presented an option to book flight tickets directly from the application.

The application can act as single solution to cater to all needs of the trip like booking the taxi for pick and drop, booking the hotel, Visa information, weather details etc.

Problem statement 5

Come up with your innovative solution and build an application/program for any type of real time problem.

Send your solution to → aith.techfest2019@gmail.com

For any question contact us:

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