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ACHARYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
(Affiliated to Visvesvarya Technological University, Belagavi, Approved by AICTE, New Delhi and Accredited by NBA & NAAC)
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SOFTWARE ENGINEERING & PROJECT MANAGEMENT
CLASS ASSIGNMENT
[Academic Year: 2023-24]

Subject Name: Software Engineering & Project Management	Subject Code: 21CS61
Branch, Semester & Section: CS&E, VI [Common to all sections]	Max Marks: 10

Answer all the questions.

Questions	Marks
1. Discuss Agile modelling approach in brief.	5M
2. Analyze the given use case scenario and design UML Model for the same This project is basically an application which helps friends, colleagues or relatives who live at far off places (generally in another country) plan a trip together to a place in optimal budget. Use Case: One friend lives in Delhi and another in London. They aspire to go for a vacation to a 3rd city. 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 "Paris", "Dubai", "Abu Dhabi"etc. sorted according to the total budget. The budget includes the costs of their respective flights to and fro, accommodation, average food costs etc. Features: - The factors to be included in calculating the budget can be customized. For example, in addition to already mentioned costs, other costs like international calling card's cost, 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, buying calling cards, booking the hotel, Visa information, weather details etc. - Feedback about the trip can be taken after the trip from the user which can be shown to future users for their ready reference.	5M