



**Integrants:**

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**Subject:** OOP

**PROBLEM**

The company “Feel The Tickets” is in charge of organizing any type of massive artistic events, it becomes challenging to keep a good planification of all the resources necessary when a new event is scheduled. The administrative department needs to take in mind an approximate budget based on the specifications of the event that is going to take place.

Even though the company has its own system for the purchase of tickets, it is necessary to have a way to keep track of every event in order to distribute the money and other resources correctly.

**OVERVIEW**

For an administrative event system, it is necessary to make clear that both, the end user and the client, is going to be an administrative manager, who’s going to create a new event that will detail all the information required to carry it out. The software will facilitate the creation and

management of schedules, agendas, resource allocation and staff activities to ensure an efficient coordination for the event.

The system will generate a summary about the development of the event once this has ended, with this information the administrative department could analyze this data to improve the quality of the company's service for future events.

## BACKGROUND

According with some information provided by the company, the estimate use of resources during an event is detailed in the following table:

	Staff	Equipment	Budget (approximate)	Capacity of the place
Karol G	18 people	12 cell phones 8 cameras 6 portable batteries 2 printers	15 000	12 000



Ricardo Arjona (UIO)	40 people	16 cell phones 14 cameras 10 portable batteries 4 printers	25 000	40 000
Ricardo Arjona (GYE)	25 people	14 cell phones 6 cameras 8 portable batteries 2 printers	15 000	35 000
Daddy Yankee	40 people	16 cell phones 14 cameras 10 portable batteries 4 printers	25 000	40 000
Bad Bunny	30 people	16 cell phones 14 cameras 12 portable batteries 4 printers	20 000	40 000
Camilo (GYE)	25 people	12 cell phones 8 cameras 6 portable batteries 2 printers	15 000	12 000



Black Coffe	14 people	6 cell phones 6 cameras 2 portable batteries 2 printers	1 500	2 000
Stella Bossi	8 people	6 cell phones 6 cameras 2 portable batteries 2 printers	1 000	2 000

The approximate budget is made based on what was used for the ticket office and those who read the tickets (readers), such as transportation, food and extras that were used for the event.