**CREATE-A-THON**

**TEAM NAME** - TOPCODER

**TEAM MEMBERS**- AMAN AGARWAL,DEVANSH AGARWAL,PRAKHAR SAXENA, SANCHIT GOEL,BILAL

**THEME** -PUBLIC TRANSPORT

**IDEA**-

*Revolutionizing Public Transport for Long route journeys*

**PROBLEMS BEING SOLVED**-

1. A complete manual guiding the user about the price, i.e, when to book the tickets to avail minimum price(Avoid Price Fluctuation in Air tickets). Also it acts as a warning system or indicator to warn user about the possible or upcoming issues both physical and non-physical to plan the accordingly
2. A complete journey planner, which plans the journey right from the pick-up facility from source location , to which mode of transportation to chose and when? and how to choose?
3. Time wastage in waiting for trains or flights affecting work effeciency and general health as well. Alongwith telling the path to opt for to encounter least traffic, minimum cost and delay time.
4. Problems faced in reaching airports or railway stations from current location
5. Loss of money in case of unforeseen conditions that lead to cancellation of journey of a person.

SOLUTION PROVIDED-

1.) An informative indicator of fluctuating Prices and upcoming issues causing travel inconvenience

2.)Comparing all the modes of transportation and tells that which mode to opt for like flight, train,cab etc.,keeping in consideration the lowest price, least traffic and delay time

3.)Predicting Flight and Train delays

4)A complete travel package in the form of means of transport available like cabs (prebooked and shared ) to airports like in the case of flight bookings and to railway stations in case of train tickets and similar facilities in other cases as well.

5)Flexibility in cancellation of tickets in flights or trains or buses by generation of e tickets which can be rescheduable and can also be used by different family members in case the person who booked the ticket cannot travel.