

JetSet Genie: Smart Travel Planning and Booking System

**Miss. Tanvi D. Khode¹, Miss. Maitri V. Borkar², Miss. Vedanti S. Mhatre³,
Mr. Ritesh C. Chavan⁴, Mrs. Namrata R. Madhavi⁵**

Students, Department of Computer Technology¹⁻⁴

Guide, Department of Computer Technology⁵

Bharati Vidyapeeth Institute of Technology Kharghar, Navi Mumbai, Maharashtra, India.

Abstract: JetSet Genie is a travel planning and booking assistant that makes it easy for people to plan trips. It does this by using a platform that combines many different travel services. The system has features like searching for destinations, planning trips, booking hotels and managing expenses. It also has a travel journal and a foreign exchange converter. The main goal of JetSet Genie is to make travel planning easier by putting all the services in one place. The system is designed to be easy to use and efficient. It uses an architecture that allows the mobile application and the backend server to communicate with each other smoothly. The application is built using programming frameworks that make it scalable and fast. JetSet Genie has useful features that make travel planning easier. It has maps, a translator, emergency support and a wallet management system. The system has been. It works well. It can handle user authentication trip creation and data retrieval easily. The system is also designed to be flexible so it can be updated with features like artificial intelligence based recommendation systems and real-time booking APIs. JetSet Genie is an example of how modern technology can make travel planning better. It provides an user-friendly solution for people who want to plan trips easily.

Keywords: Travel Planning System, Smart Travel Assistant, Mobile Application, Tourism Technology, Artificial Intelligence, Trip Management, Booking System, REST API, Travel Technology

