StayMate: Smart Roomate solutions

Soham Zope, Prof. Dr. Amol Bhosle, Pranav Singh, Smit Patel, Aaditya Yadav

Student, Department of Computer Science Engineering

Guide, Department of Computer Science Engineering

MIT-ADT University, Pune, India.

Abstract: *StayMate is an intelligent web-based platform developed to ease the process of roommate selection in hostel environments, particularly for university students and working professionals. The application integrates user preferences, lifestyle habits, and personality traits through AI-based algorithms to deliver accurate compatibility matching. By offering a seamless and personalized roommate discovery experience, StayMate aims to eliminate friction in co-living scenarios and improve satisfaction among hostel residents.*

Keywords: Cloud Computing; Smart Roommate Matching; Verified Roommates; Room Sharing App