Project Design Phase-I
Proposed Solution Template

Date	23 October 2023
Team ID	Team-590999
Project Name	Wanderlust: A Personalized Travel Planning and Tracking App
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Travelers face the challenge of planning and organizing their trips efficiently, often relying on fragmented sources of information and struggling to personalize their travel experiences.
2.	Idea / Solution description	A project built using the Android Compose UI toolkit. It demonstrates how to create a simple travel app using the Compose libraries. It also features a personalized feed of recommended accommodations based on the locations.
3.	Novelty / Uniqueness	This solution should leverage user data to provide personalized recommendations and ensure a smooth, stress-free travel experience.
4.	Social Impact / Customer Satisfaction	A travel planner app can have a positive social impact by promoting inclusive travel, sustainability, cultural exchange, and supporting local economies. It can reduce travel stress, foster community, and enhance the overall travel experience while contributing to responsible tourism and safety.
5.	Business Model (Revenue Model)	We can use affiliate marketing strategy, advertising and sponsorship to earn money from this app. Also, we can offer a freemium model of this app to the user if required.
6.	Scalability of the Solution	We can ensure scalability of our travel planner app by using cloud infrastructure, load balancing, scalable databases, caching, microservices, asynchronous processing, CDNs, auto-scaling, stateless design, continuous monitoring, and redundancy mechanisms to handle increased users and data without compromising performance.