

Project Design Phase

Phase 3

Solution Architecture

Date	23 October 2023
Team ID	SI-GuidedProject-587558-1696963149
Project Name	A Sleep Tracking App For A Better Night's Rest
Maximum Marks	4 Marks

Solution Architecture:

Our sleep tracking app's solution architecture is a user-centric system with a well-designed user interface for intuitive interaction. It features a robust back end hosted on cloud infrastructure to handle data storage and processing, ensuring scalability as our user base grows. The app integrates sleep tracking data from various sources, utilizes AI for personalized insights, offers a content library for relaxation, and prioritizes data security and user privacy. With support for multiple platforms, external APIs, and user feedback mechanisms, our architecture is agile, adaptable, and poised for ongoing enhancements, enabling a seamless and effective approach to sleep tracking and improvement.

Solution Architecture Diagram:

