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Prerequisites For Problem Statement

Problem Statement:

A Habit tracker application that goes beyond traditional offerings by incorporating unique features, including the generation of insightful habit analysis through interactive and minimalist UI design. The app seamlessly integrates heatmaps, providing users with visually compelling representations of their habit completion history.

Prerequisites:

A) Software Requirements:

1. Flutter SDK
2. Visual Studio Code
3. Dart Programming Language
4. Hive Database
5. Flutter Packages and plugins : for generating a calendar based heatmap
6. Git

B) Hardware Requirements:

1. Processor: Dual-core 2 GHz or equivalent
2. RAM: 8 GB or higher
3. Storage: SSD with at least 20 GB of free space
4. Operating System: Windows 7 or later , or a recent version of a Linux distribution (Ubuntu,etc.)
5. A stable internet connection is required for downloading packages, dependencies, and updates during development.