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## **Prerequisites For Problem Statement**

### **Problem Statement:**

In a saturated market of habit trackers, our solution stands out by offering a uniquely comprehensive and user-centric experience. With dynamic Dark and Light Mode, responsive design, and a flexible color scheme, our app ensures a visually pleasing and personalized interface.

### **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.