INPUT PROCESS

Softwares use:

React JS

Mongo DB

Visual Studio

Hardwares use:

Personal Computer

Android phone

Web Systems UI design and functions

Visuals or on-screen data and sound

Coding the front-end and back-end using React JS

Influx of all data are streamed and viewed on the devices browser

**Diagram

Description automatically generated**

Agile means "quick" or "versatile." An "Agile process model" is a software development approach based on iterative development. Agile methods divide tasks into smaller iterations or parts and do not involve long-term planning directly. The project scope and requirements are established at the start of the development process. The number of iterations, duration, and scope of each iteration are all clearly defined in advance.

In the Agile process model, each iteration is considered a short time "frame," typically lasting one to four weeks. The division of the entire project into smaller parts aids in reducing project risk and overall project delivery time requirements. Each iteration entails a team going through the entire software development life cycle, including planning, requirements analysis, design, coding, and testing, before presenting a working product to the client.

The researcher chose this model because it is more efficient and convenient to use in developing the system rather than the traditional method  called the waterfall model.

OUTPUT