The overall structure of application is absolutely typical and consists of two parts: user interface and services.

UI may be represented by a page in your browser or by a mobile application. It’s actually all what you see. The services part just insulates all back-end's hardware devices and simplifies interaction with them. This part is hidden from user and he actually remembers it only when it is out of order ☺.

Why this separation is necessary? There are two main reasons for it:

1. loose coupling between parts of the application
2. every part of application could be easily replaced with similar one (for instance, if we want to change android-based mobile for iPhone, we'll just change the view and service-part will stay untouched).