

## Monitoring Application

### Front End

Request Permission To Track Usage (UUID based storage of information).

Geographically Mapped Usage of Web & Apps Shown to the user.

*Can be also include UI to suggest application usage, trends, caching etc.*

*App information can include name, category, store link.  
In the case of a browser, it would refer to the URL.*

### Background Monitoring

Application Monitoring

Web Usage Monitoring

Content Monitoring

**IF** the device is active **THEN**

**GET** Application stack {

**IDENTIFY** active app & **FETCH** app information

**IF** application is web browser **THEN**

**POLL** browser history **UNTIL** active app **IS NOT** browser

}

**IF** the device is active **THEN**

**MONITOR** Context

*At present we can look into user's location, connection details and other derived context based on location.*

Web API

### Web Backend

Storing User Information

Categorisation of Web Activity