## **User interface**

details TBD

proposal: apps must be capable of windowed and fullscreen.

## Dash object interface

The following constructor outlines the fields that every dash must implement.

```
function Dashboard(){
    //
    // The dashboard constructor
    //

    // These fields must be named exactly as they are (by spec)
    this.devices = null;
    this.manager_hostname = location.hostname;
    this.manager_port = location.port;
    this.user_name = "";

    //... code here
}
```

In addition to the above interface each dashboard must pass App instances its html element object and a reference to the Dashboard object that invoked it, or at minimum an object that implements the above interface. Once instantiated, Dashboard should run the app's start() method.