



A Smarter Chair

Customizable Personal Environments

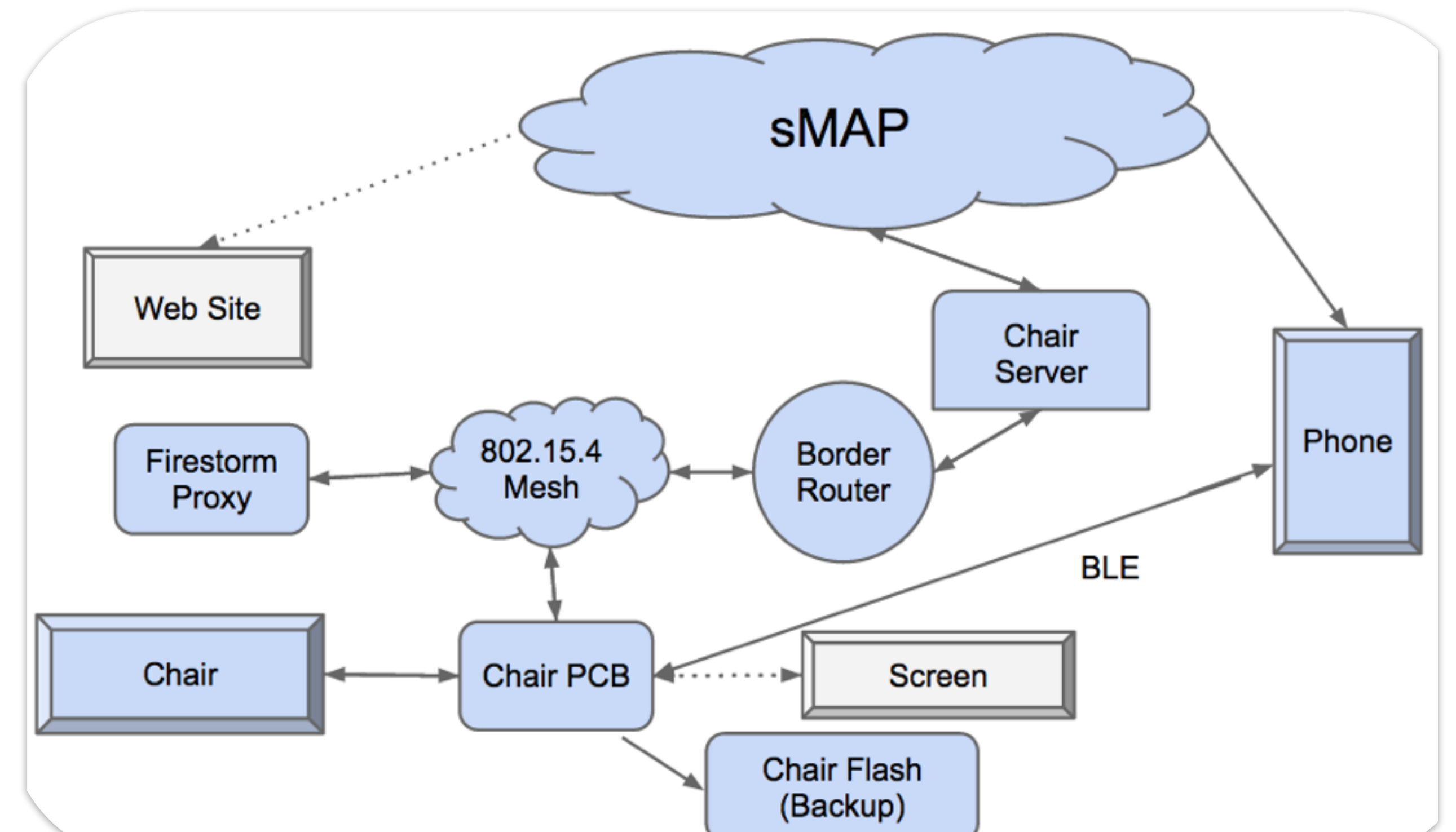


Authors

Goals

- Learn about user behavior with respect to thermal environments
 - Log this information on server-side
 - Adjust building/personal environments to maximize energy savings
- Provide adjustable personal environments
 - Users can turn on fans and heaters on the chair from their own smartphones
 - Chair automatically shuts off heaters and fans when users are not in the chair
 - Chair remembers users' last settings and restores them upon return

Architecture



Reliable Delivery, Communication and Logging

Subtitle 3

Subtitle 4

Subtitle 5

Initialization/Setup

- User scans QR code or taps NFC tag
- User reaches appropriate location for app download
- In app, user scans QR code again or taps NFC tag
- App automatically configures chair communication over Bluetooth

