

Elucid – Team 9



Willy Schymik



Al Wang



Aaron Zhang

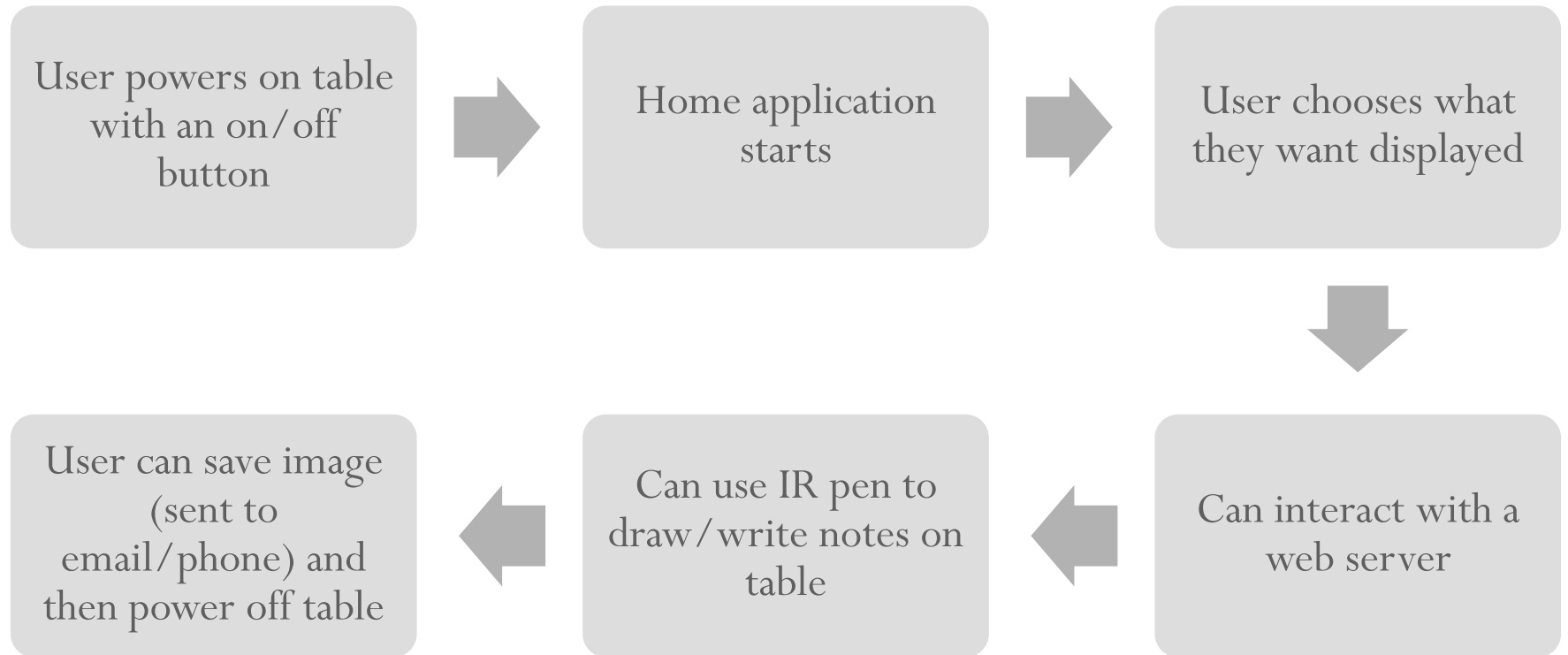


Ranika Kejriwal

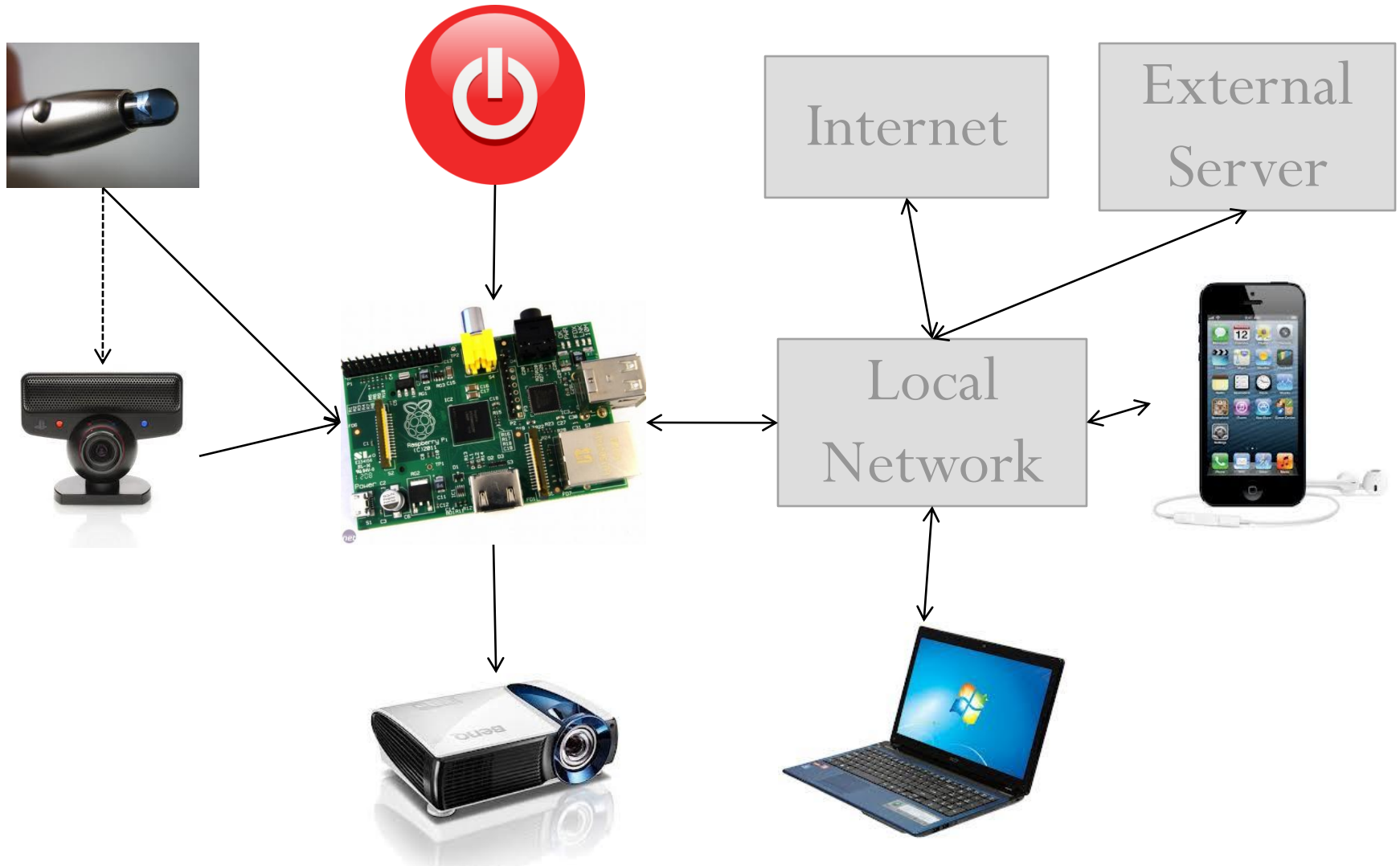
Status Update

- Since last time?
 - Project has been modified
- Project Idea:
 - Interactive table that will be controlled by an IR pen as opposed to touch screen.
- Parts acquired?
 - Most are here, still need to order electrochromic glass.

Use Cases



Architecture



Risks & Mitigations

Risks	Mitigations
Electrochromic glass unavailable	Use frosted glass instead
IR sensor/control doesn't work	Click wheel control (iPod style)
Start up time on table might take a while due to projector	Leave projector on
Project not short throw enough	Use mirrors

Backup Plans

Plan	Idea
A	Transparent table with video from a projector controlled via an infrared pen
B	Electrochromic removed, use frosted glass instead
C	Replace pen with a click wheel to control the interface

Division of work

- **Aaron:** IR Pen, table assembly, webcam modification
- **Al:** Apps, Wi-Fi interfacing, table assembly
- **Ranika:** GUI (for table), apps, table assembly, website
- **Willy:** Image processing, table assembly, GUI (for table)