

A Magic Wand for a Connected World

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We already live in
an internet of
things world.



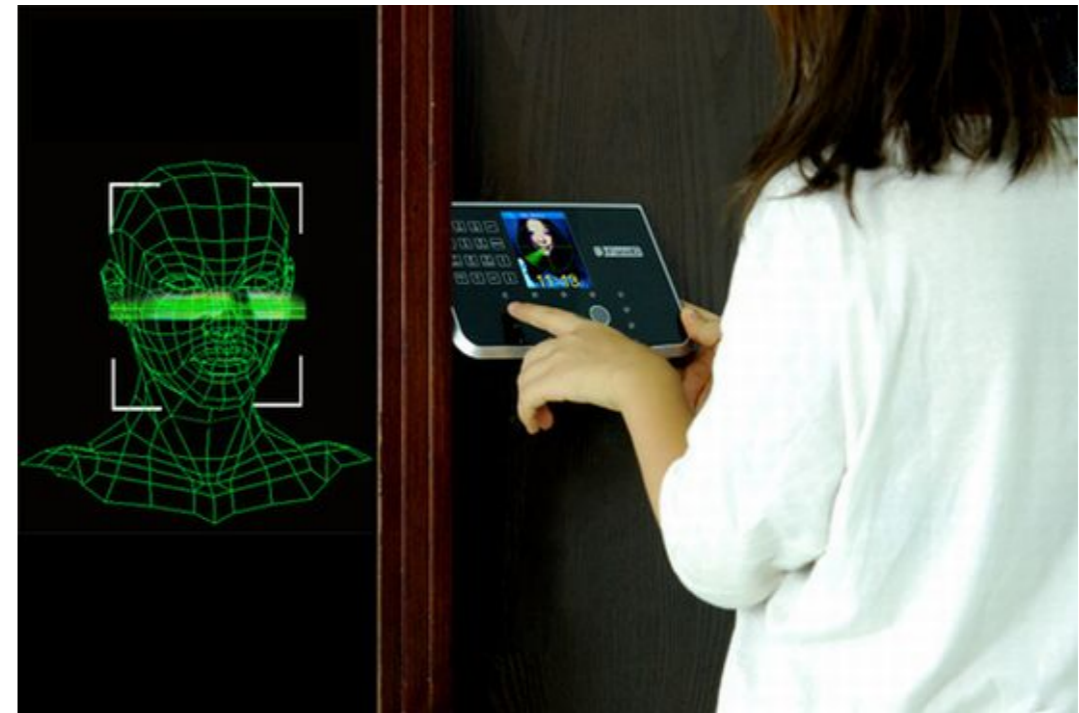
Things ≠ Devices

- Add technology that is useful, not technology that gets in the way.
- What is necessary and not what is possible.
- This does not always mean a computing device.

Which is a better thing?



Which is a better thing?



If every thing is a device then...

- Who is going to upgrade the firmware?
- Who is going to change the batteries?
- Who is going to reboot it?

You don't need smarts to be smart

- A QR code is a digital button in the physical world.
- Triggering a sensor can be just as useful as running a program or interacting with a device.

So where do you put the interface?



My Magic Wand...

- I can add apps/interfaces at will.
- If I have an IP connection to something then controlling it becomes a software problem.
- I can be physically in the space and also connect to “the cloud”.

...isn't Perfect

- Separating interface from the object makes it hard to know what you're controlling.
- How do you manage associations and trust?

How to make your phone magic

- Create the right interface for the job.
- Real people don't want configuration, settings or pairing.
- Just like hardware, focus on what is necessary for the outcome not what is possible.

Where AppFurnace comes in

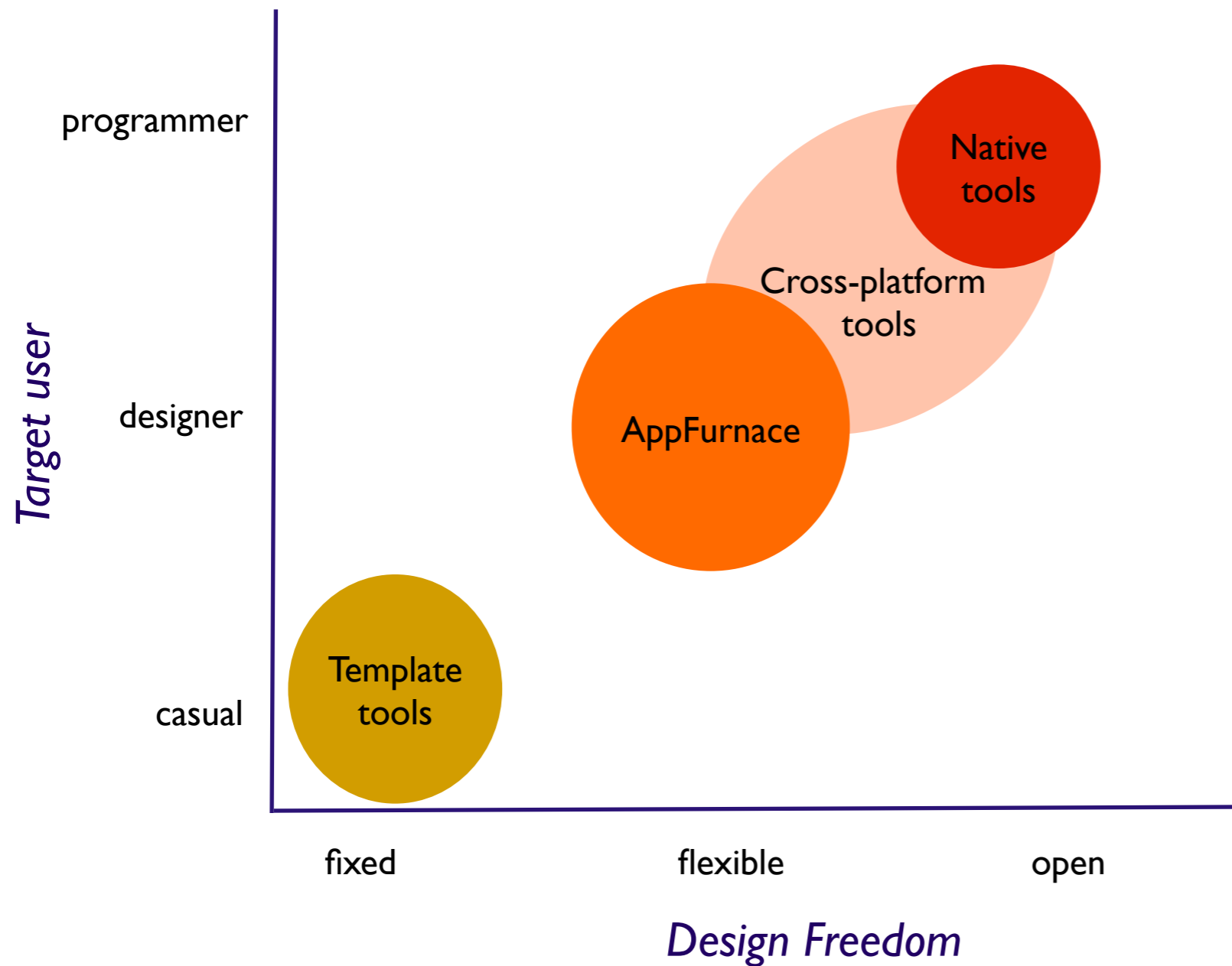
- AppFurnace is a web based suite of tools.
- Designed to make it easy to create beautiful, connected apps.
- Makes building simple apps a no-code job.
- Still has full scripting for what ever you want to do.

An example:



If you have a big enough phone you can control a cinema!

Mobile App Creation Tools



How important is design freedom?
How much programming am I able to do?
How extensible is the platform to future capabilities?

The application development sequence & tools



Enough with the talking...

- I built a Geiger Counter in 50 lines of code!

Including:

- 10 lines to add commas in big numbers.
- 10 lines to add a flashing dot.
- 30 lines to display the radiation levels in Japan.

Thanks

Questions?

www.appfurnace.com