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(Joined on Dec 10, 2014

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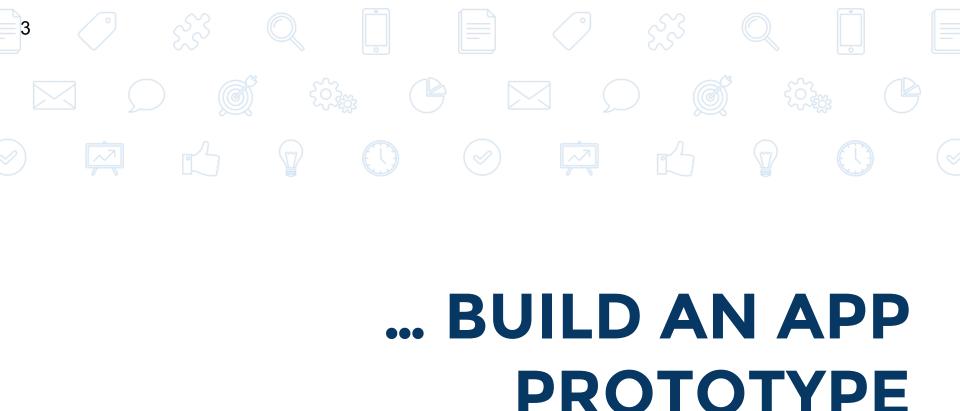




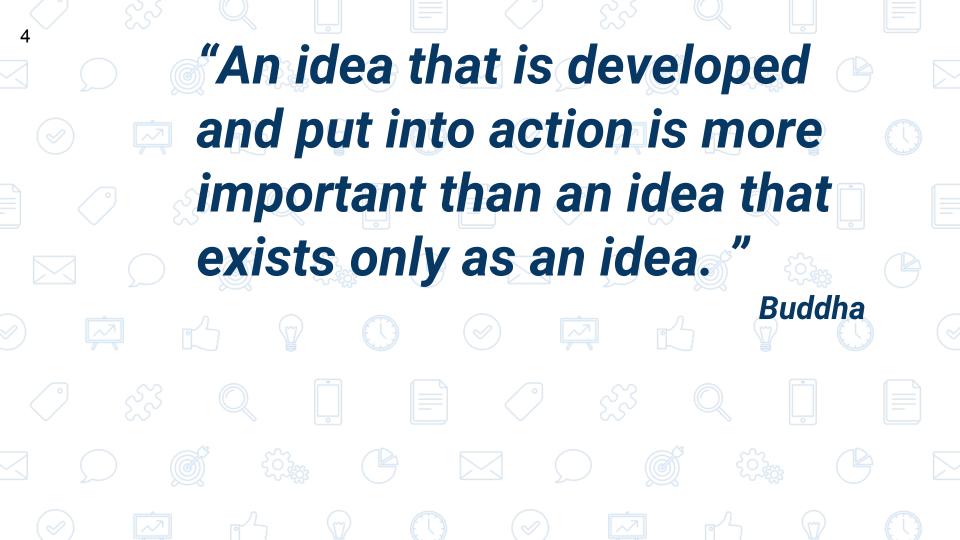


I am Rafael

I am here because I love communities Ping me rafael.evaristo@gmail.com

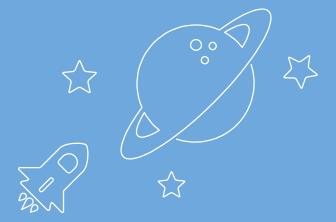


WITHOUT A SINGLE LINE OF CODE



OUR AGENDA FOR TODAY

- Talk about prototyping
- Some ways to prototype an app
- ► Tool to make an app without a single line of code
- Have lots of fun



PROTOTYPING

Materializing your idea and vision.



SOME PROTOTYPE TOOLS

POP

Prototype On
Paper.
Super simple.
Paper prototypes
based on images
and hotspots.
Free for small
projects.

Invision

Similar to POP.
Adding
collaboration
tools.
Image based with
hot spots.

Fluid

Used by Google and NASA Component based (drag and drop). Upload pictures only available on paid version.







OK! IMAGE BASED, COMPONENT BASED, AND IT WORKS LIKE A REAL APP?





Functional

A app that interacts with the user and uses phone capabilities like camera or GPS.



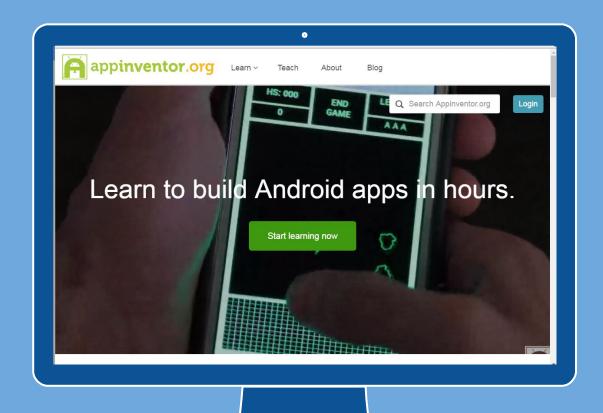
ANDROID PROJECT

What if there was some way to build an prototype, prove the concept and layout with some degree of fidelity?



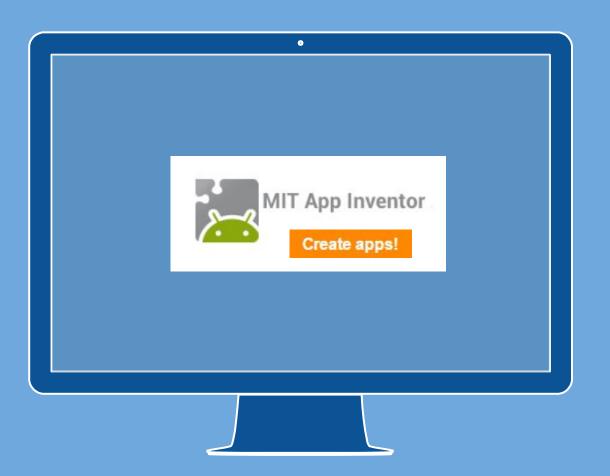
AH! AHHH...

There is a way! Is the app inventor.



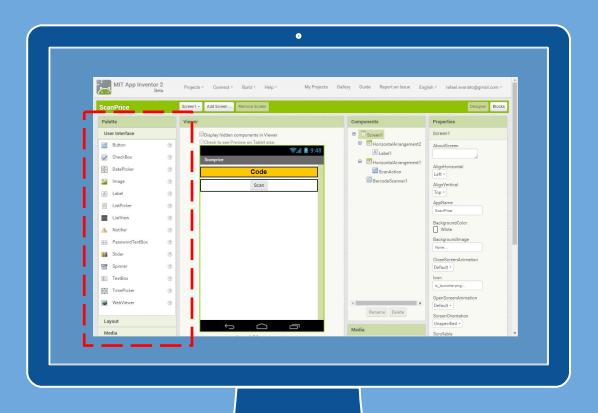
LET'S EXPLORE

Let's explore the tool and create some apps.



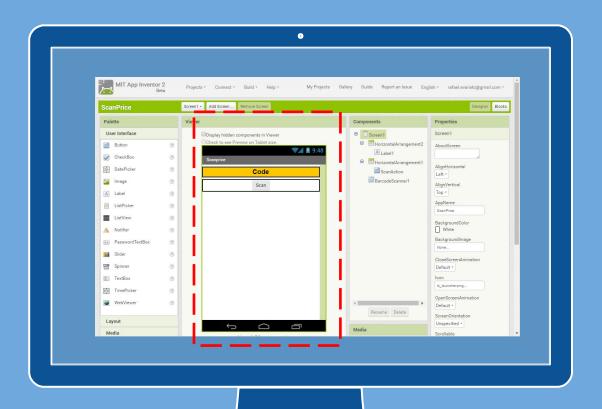
PALETTE

You will find all your components here



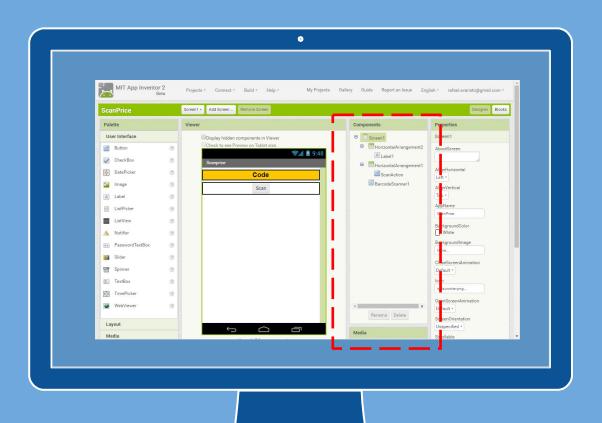
VIEWER

Working area to arrange components



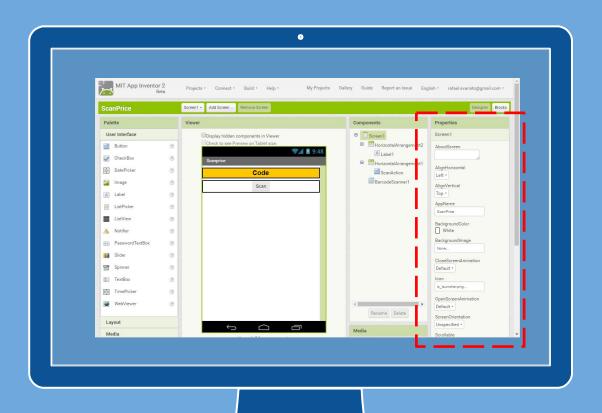
Components

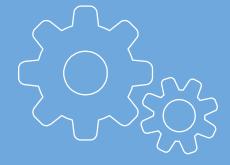
Project tree layering components



Properties

Change project and component properties here. Select and change.





References

A app that interacts with the user and uses phone capabilities like camera or GPS.



- APP Inventor
- Build an App Icon : Android Asset Studio
- App Inventor extensions
- ► 3rd P extensions
- App Inventor Reference





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THANKS!

Any questions?

You can find me at

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CREDITS

Special thanks to all the people who made and released these awesome resources for free:

- Presentation template by SlidesCarnival
- Photographs by <u>Unsplash</u>