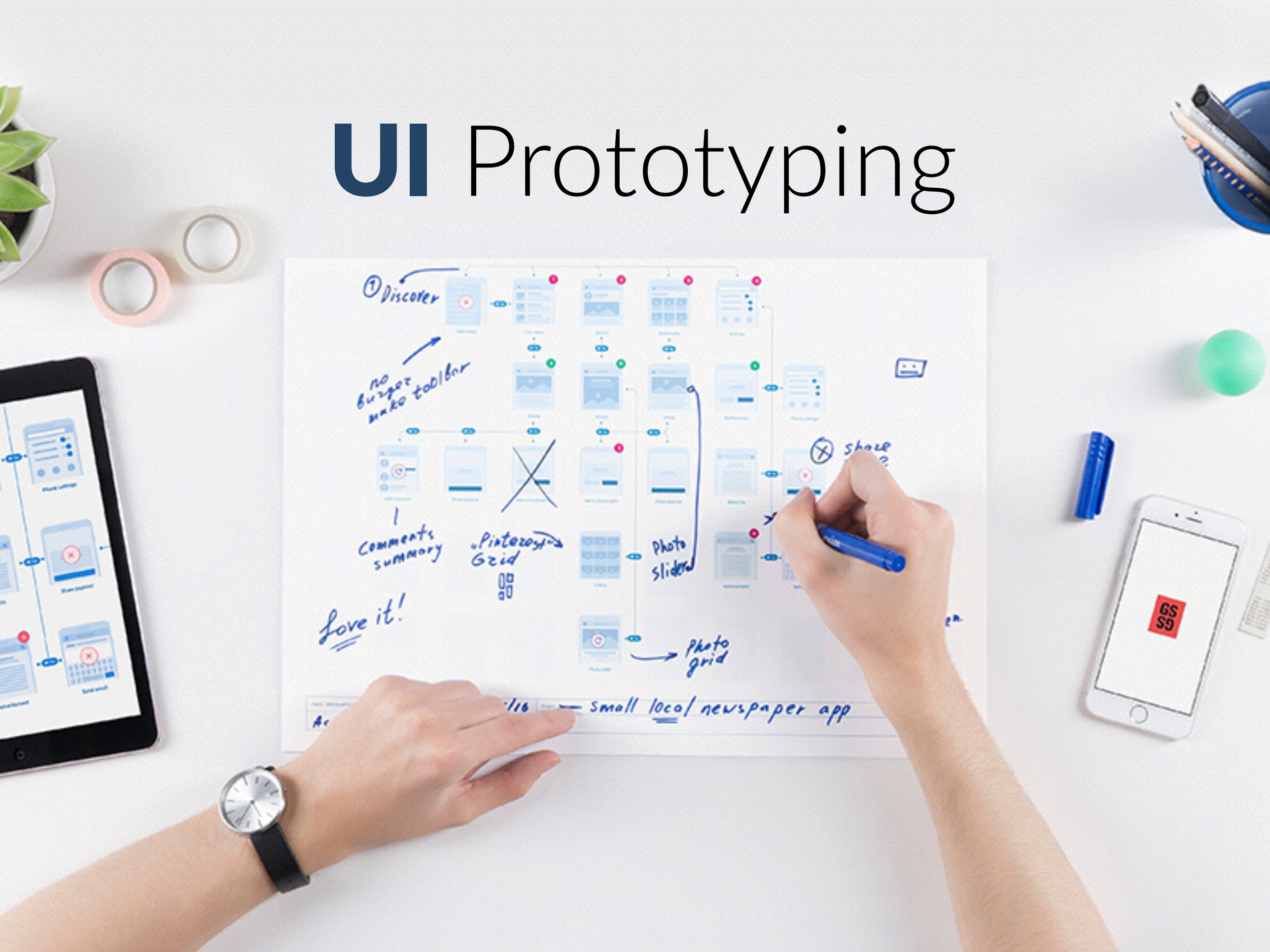
UI Prototyping



What is UI prototyping?

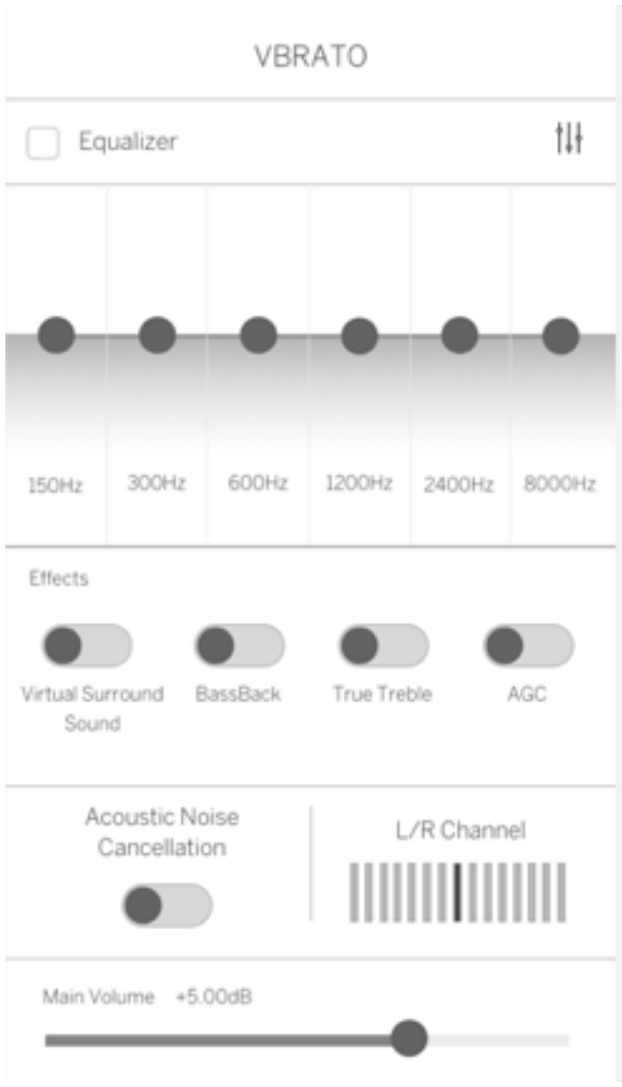
prototyping is the process of quickly mocking up the future state of a system, be it a website or application, and validating it with a broader team of users, stakeholders, developers and designers.

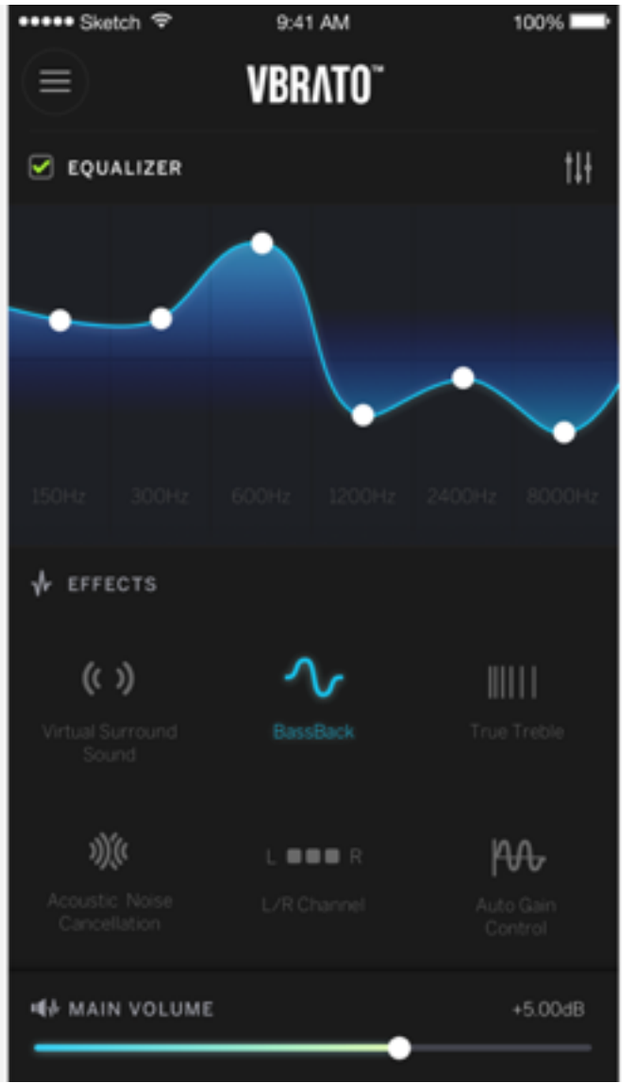
Why is it important?

- allows a designer or developer to create a form out of a concept
- saves time and money
- everyone who is involved in the process can give their feedback and make necessary adjustments before a final version
- **prevents important factors from being overlooked and it stops you making any assumptions that could be revealed as inaccurate later on in the process**

Types of wireframes

low-fidelity





high-fidelity

Ways to prototype

Marvel

Xd

RP

axureRP

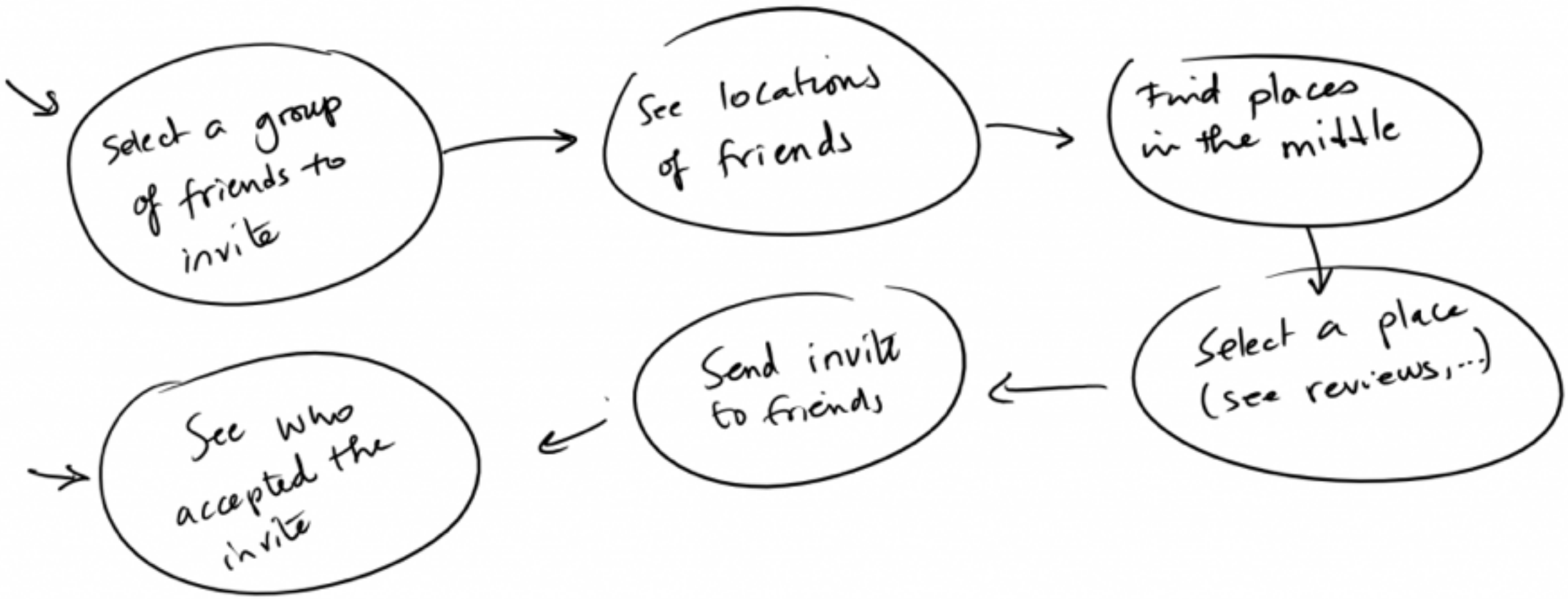
UXPin

invision

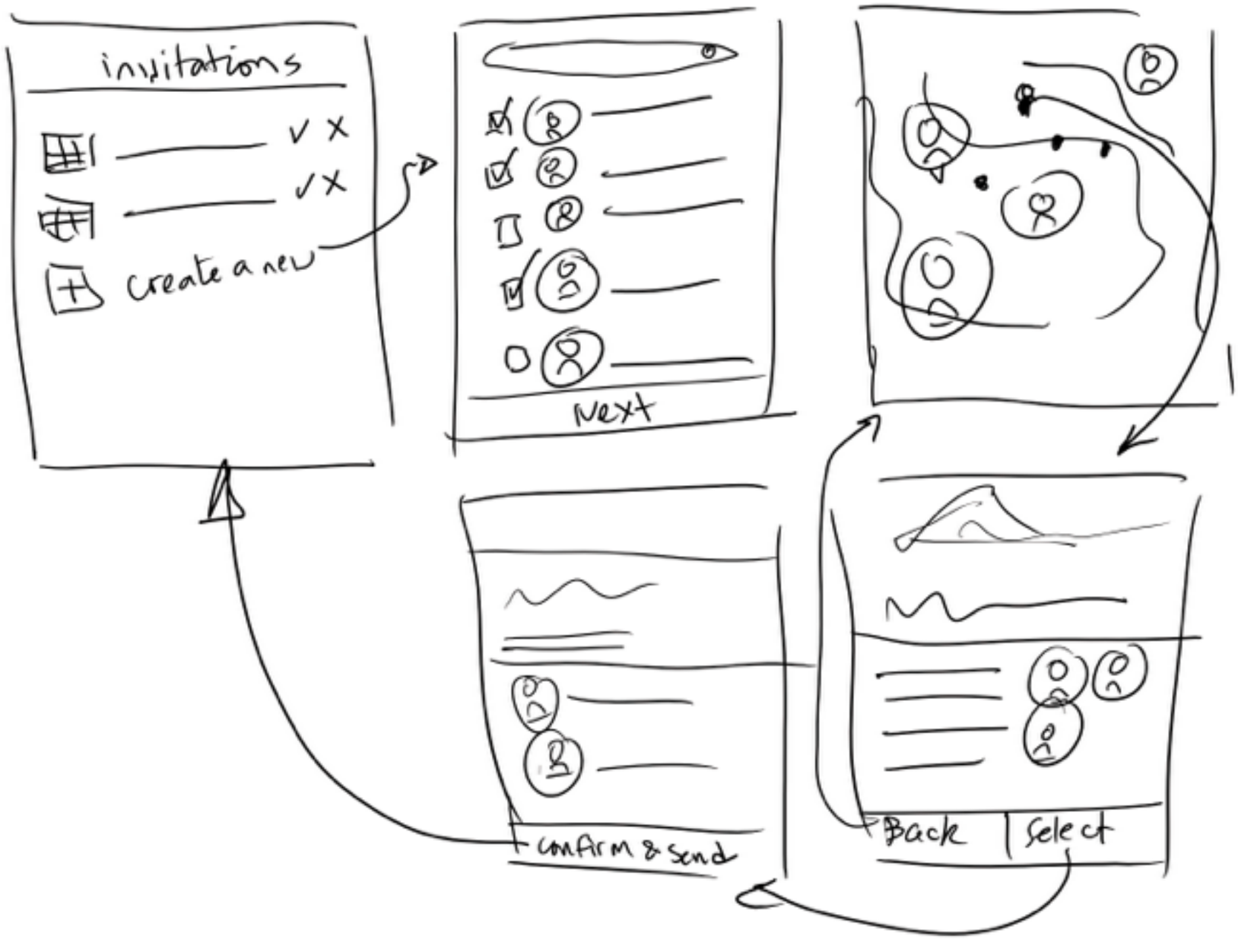
Indigo™ STUDIO

P

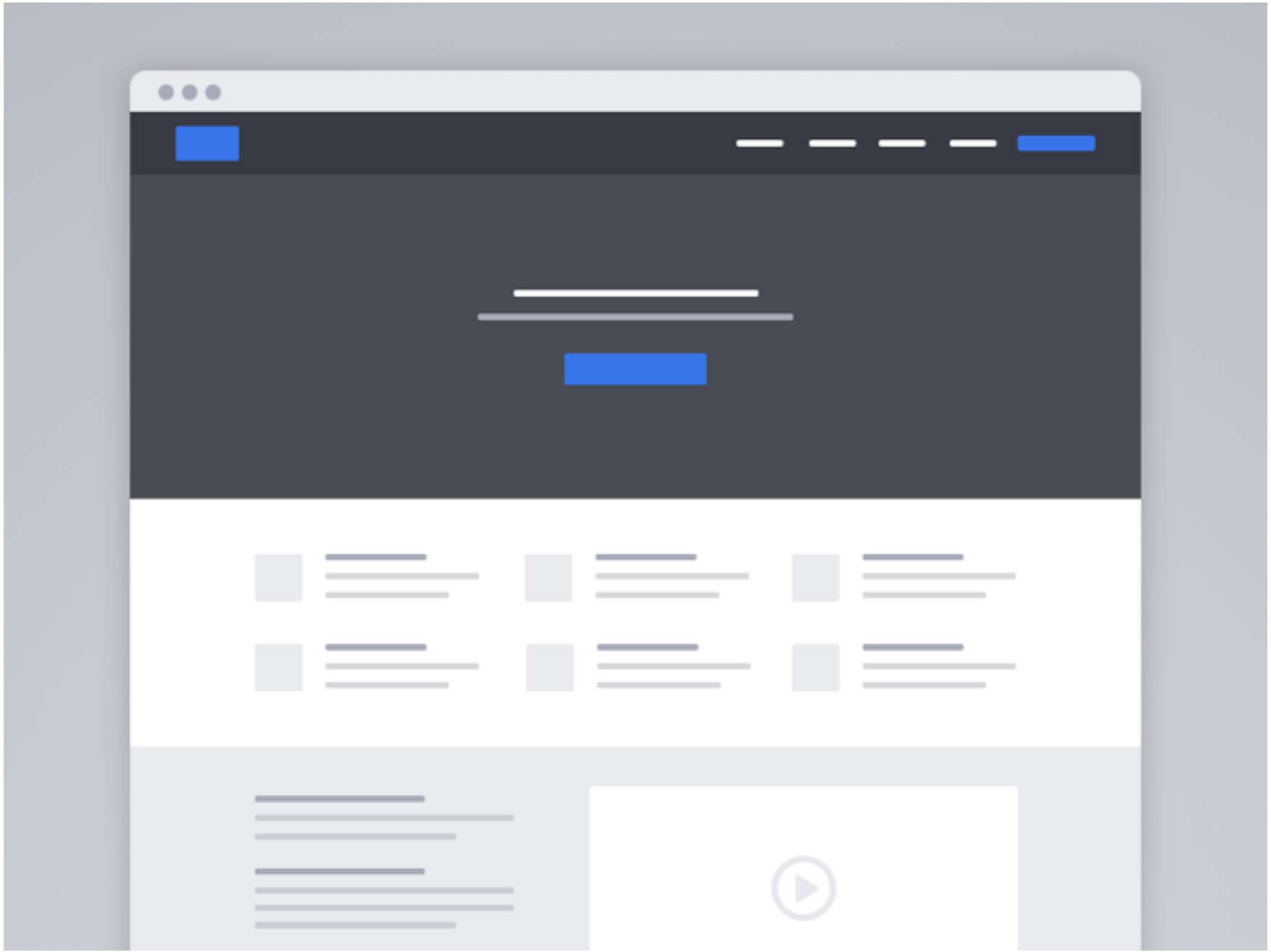
How to do it | **Step 1: Plan it**



How to do it | **Step 2: Sketch It**



How to do it | **Step 3: Prototype it**



Demo

Take it further - **useful resources**

- https://www.smashingmagazine.com - lots of useful articles on web design and development
- https://designmodo.com/create-style-guides/ - guide to creating a web style guide
- https://dribbble.com - design inspiration
- https://www.webdesignerdepot.com/2016/04/the-beginners-guide-to-ux-prototyping/
- https://www.uxpin.com/studio/ebooks/guide-to-prototyping/ - Free E-book
- https://www.uxpin.com/studio/blog/paper-prototyping-the-practical-beginners-guide/ - Paper Prototyping

Take it further - **useful resources**

- http://it.toolbox.com/blogs/enterprise-solutions/prototyping-types-of-prototypes-14927 - types of prototypes

- https://developers.google.com/web/fundamentals/design-and-ui/ux-basics/ - UX Basics