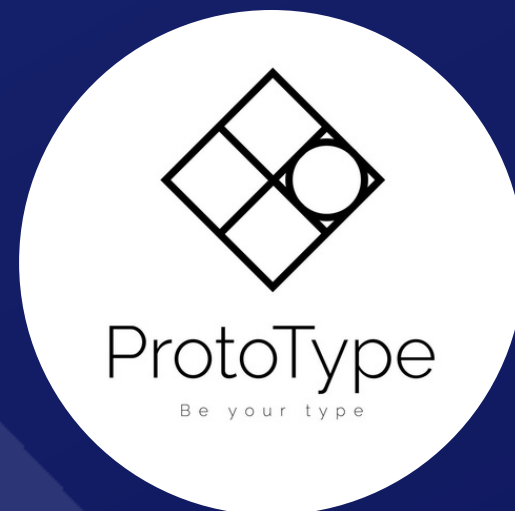




WIREFRAMING



PROTOTYPING

WIREFRAMING

- **What is wireframing ?**
- **Types on wireframe ?**
- **Wireframe software**

Let's start with the obvious question: what is a wireframe?

- Not dissimilar to an architectural blueprint, a wireframe is a two-dimensional skeletal outline of a webpage or app. Wireframes provide a clear overview of the page structure, layout, information architecture, user flow, functionality, and intended behaviors. As a wireframe usually represents the initial product concept, styling, color, and graphics are kept to a minimum.

Characteristics of a wireframe:

- **Show the main elements of the content**
- **Represent the perimeter and structure of the layout**
- **Describe the basic user interface**



Types on wireframe :



Paper



Digital

Home	About Us	Services	Contacts
------	----------	----------	----------

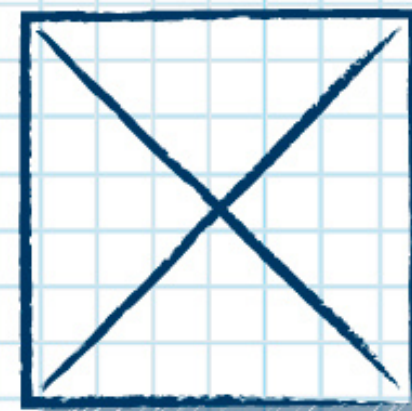
Notification

Button

Button

Search 🔍

List ▼



Link

Link

Link

Link

Link

☐ Check box

☒ Check box

Text field

☐ Radio button

☒ Radio button

Vertical scrollbar with up and down arrows and a slider.

← 1 2 3 4 5 →

Advantages of Paper Wireframe

- **Cost-effective-** There are several cost-effective elements of paper prototyping. First, the paper itself is cheaper compared to the software that would have been used to create wireframes. Secondly, it is easy to identify mistakes before the design or product development is reached.

- **Easy to use-** Anyone can do paper prototyping. It does not require coding skills or design expertise. So you won't have to hire an experienced graphic designer
- **Quick iteration-** With paper prototyping, you can quickly build your wireframes and see how it looks like in minutes. If not satisfactory, you can discard and restart with ease. There is no much integration of details.

Advantages of Paper Wireframe

- **Paper prototypes are not interactive.**
- **It is difficult to translate some constraints into the paper.**

Because it not interactive, user control is limited.

Wireframe software

- **Wireframe.cc – Freemium :**

Wireframe.cc will allow you to create models in its image: impactful and refined. With very few functions available, you will have to get to the point

- **Pencil – Gratuit :**

Pencil is 100% free, open-source software with a large library of templates and basic elements for precise and professional rendering

PROTOTYPING

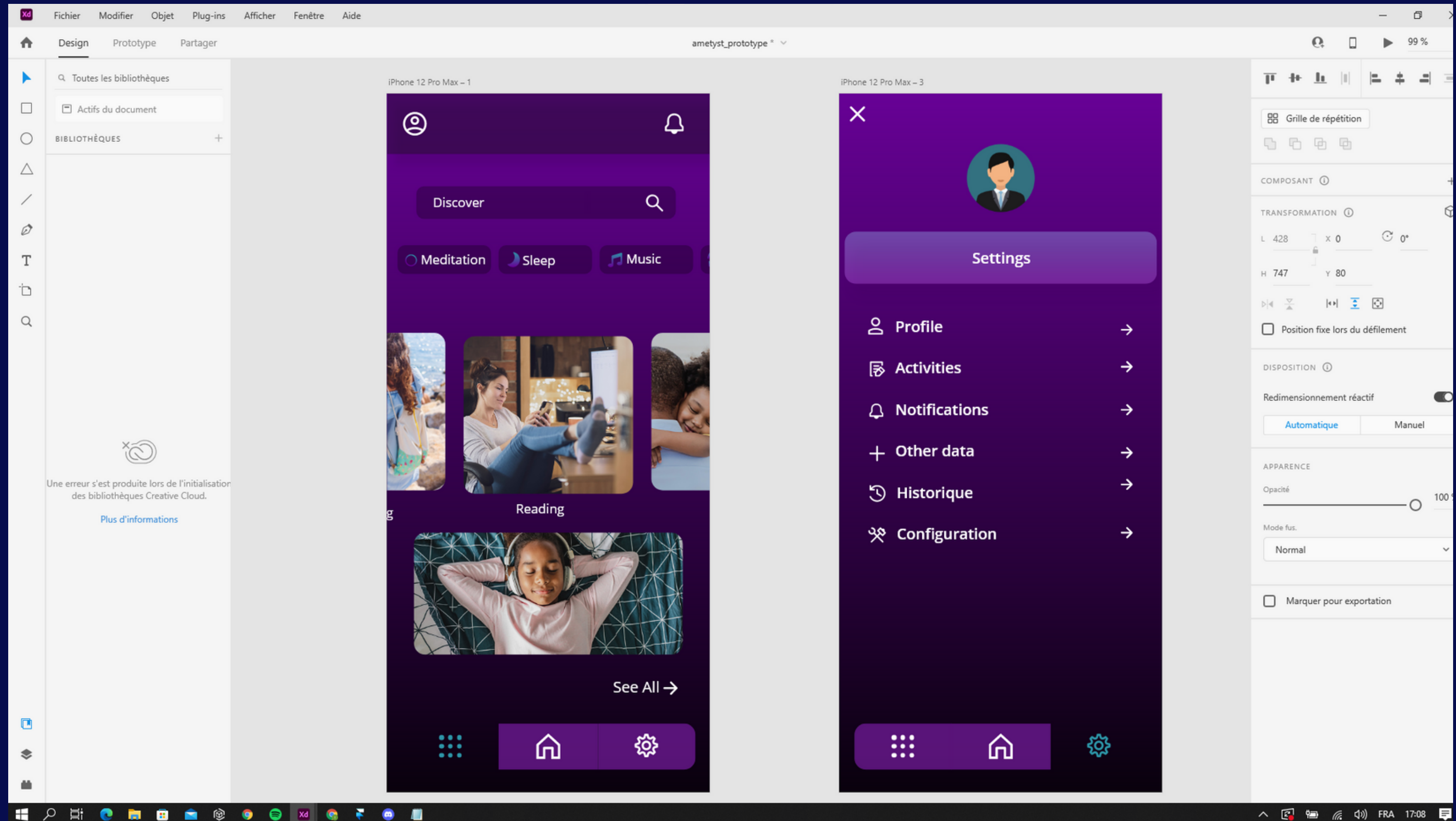
- What is prototyping ?
- Example on PROTOTYPING ?
- Tools we'll use ?

What is prototyping ?

- **Prototyping is an experimental process where design teams implement ideas into tangible forms from paper to digital. Teams build prototypes of varying degrees of fidelity to capture design concepts and test on users. With prototypes, you can refine and validate your designs so your brand can release the right products.**

EXAMPLE OF PROTOTYPING

Using Adobe XD

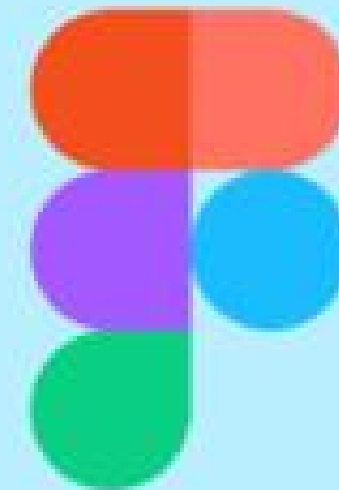


ADVANTAGES OF PROTOTYPING

- Provides functionality and interactions.
- Make actual communication with your boss, stockholders and users.
- Detect errors earlier and save time and money.
- Involve user feedback and help to do multiple-test.

Disadvantages of prototyping

- Always do high-fidelity prototyping at the very first stage.
- Wrong demonstration of prototyping may degrade your design thinking.
- Misunderstanding of prototype and finished system from users.



Tools we'll use to prototype



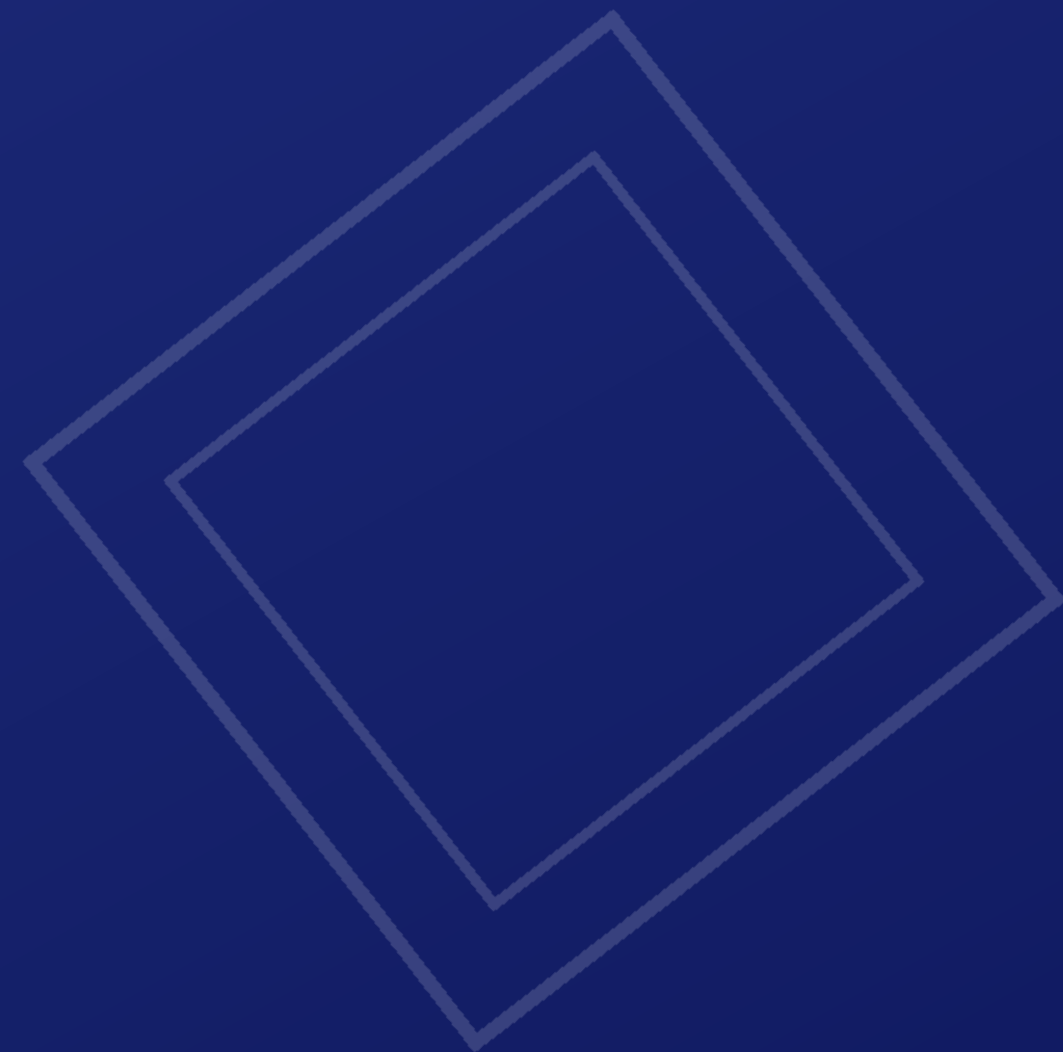
- Adobe XD is the Adobe prototyping tool for user experience and interaction designers. Adobe XD features are used for creating wireframes and prototypes and more.



- Sketch is made with conscious idea about what is it that designers are looking for. It has been developed to precisely cater to increase designer interface which increases its functional abilities for the designers.



- Figma is a web-based graphics editing and user interface design app. You can use it to do all kinds of graphic design work from wireframing websites, designing mobile app interfaces, prototyping designs, crafting social media posts, and everything in between.



THANK YOU!