



_nology

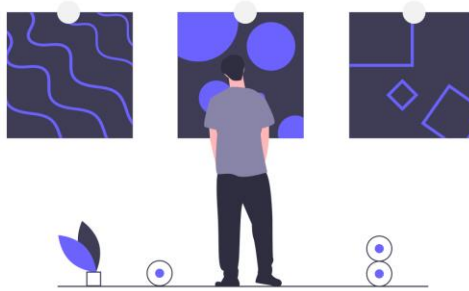
TALENT IN **TECH**NICOLOUR

UI Design and Prototyping with Figma

Learning objectives

- What are prototyping apps and why do we use them?
- Recap on our design fundamentals and look at some great examples of some
- Create an account and explore Figma as prototyping app

Why prototyping?



Prototypes are a draft version of a product that harden your concepts into artifacts. These can then be evaluated and refined into final user interfaces.

Why prototyping?

Things to consider visually:

UI Design Fundamentals

- Visual hierarchy - Using other UI fundamentals to place importance and emphasis on certain elements
- Proximity - distance/relationship between elements on the page
- Alignment
- Repetition and Consistency (including scale - the size of things in relation to each other, typography, colour)
- Whitespace



Design Fundamentals Examples

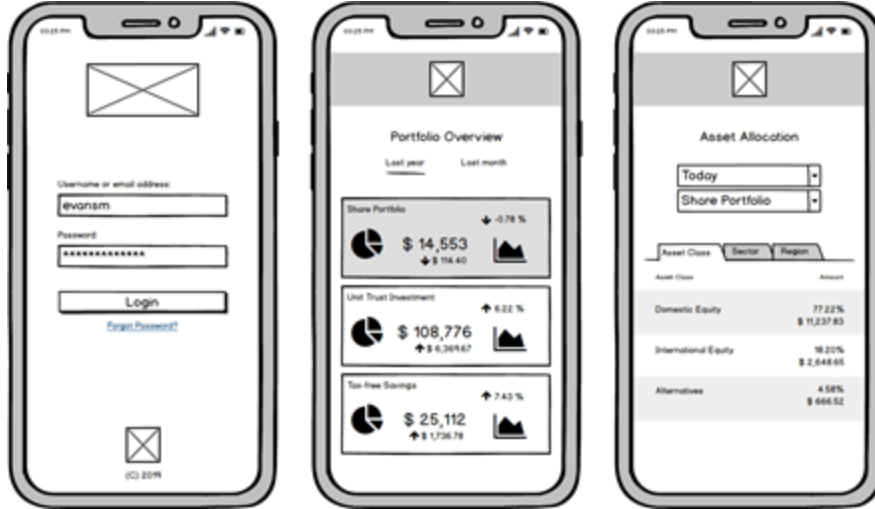
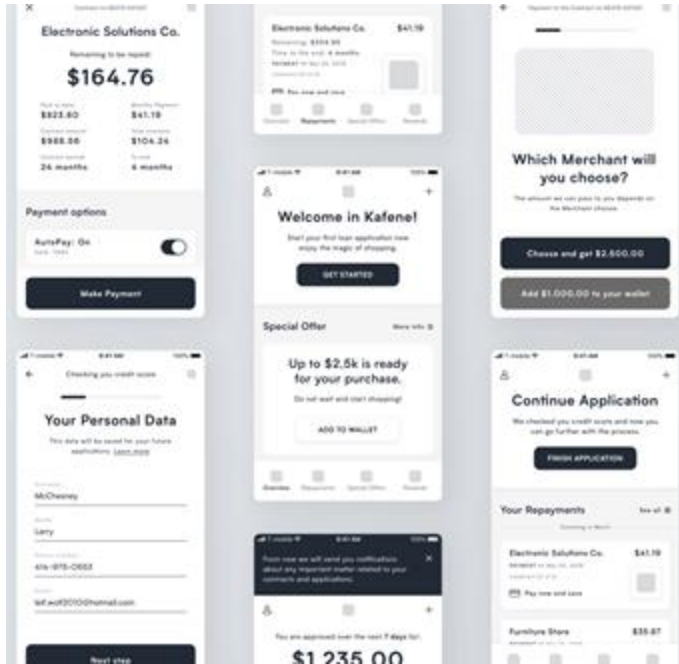
- White space
 - <https://www.hellomonday.com>
- Proximity, alignment, repetition, color
 - <https://current.com> (Modern, Family Friendly, Unisex)
- Visual hierarchy
 - <https://cognitohq.com/>



Why use a UI/UX design prototyping app?

- Best way to go about the front end development process, is to first use apps for the ui/ux process. Splits up the design from the code. Doing both code development and design at the same time often means design is compensated.
- Takes longer going back to fiddle with design after code.
- Separate concerns and give both areas full time and attention.





Figma, Canva, Adobe XD, Balsamiq

Figma

- It's Free for individuals
- Runs in the browser so no need for downloads or installations
- Turns our designs into css for us.



Sign up

- Head to [Figma.com](https://www.figma.com) and click **Sign up** in the top right corner.
- Enter your **Email address** in the field provided.
- Enter a unique **Password** in the field underneath.
- Click the **Sign up** button to complete the process. You will be logged into your new Figma account immediately.
- Figma will send you an email to verify your account. Open the email, and click the verification button to complete the process and log into your new Figma account.

Lesson 2 - UI/Prototyping Challenge

You have been asked to build a webapp for 'Bears Bakery.'

They are a local business in an affluent, rural area of Surrey with the majority of customers being passers by. With lockdown measures in place, they are creating an app for online purchase and delivery.

Using figma, your challenge is to design the UI for the landing page of this website, applying the UI fundamentals you have learnt. You can choose mobile or desktop size to design for first.

About -> lorem ipsum -> Link it using the prototyping tools

Things to think about;

- What do you want your user to see as soon as they land on the page?
- Appropriate font
- Suitable colour palette
- Logo?
- Is it clear what this website/app is for?

Resources

- Site of the day
https://www.awwwards.com/?utm_campaign=UID_SC_6_inspo&utm_medium=email&utm_content=104715968&utm_source=hs_automation
- Good UI Weekly Newsletter
https://www.smashingmagazine.com/?utm_campaign=UID_SC_6_inspo&utm_medium=email&utm_content=104715968&utm_source=hs_automation
- For sourcing free photos/icons
https://thenounproject.com/?utm_campaign=UID_SC_6_inspo&utm_medium=email&utm_content=104715968&utm_source=hs_automation
- Really great video on wireframing https://www.youtube.com/watch?v=I2N7Vl6lOVc&feature=emb_logo