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UX Design Guide for Beginners

Part I: Hypothesis

A UX design process usually starts with the **formulation of a hypothesis**, e.g. "Companies need a tool to reduce plastic consumption".

Defining a problem:
A problem space indicates all the various components that go into finding a solution for a problem; a bit like a frame.

Find out in interviews and research if the problem you defined is worth solving and if so, what possible solution you could develop.

Don't skip this part and put effort into exploring wether you should actually start a product!

Part 2: Start an Experiment

Start with your own **design reviews** with similar apps or products

Do your own UX research for potential features: start by asking your friends, family, and (potential or actual) users what they would like to see or expect from the product or service, and what the functionalities should be

Create **wireframes**: they are a simple structure of your website or app. If you are most comfortable with pen and paper, just use that for this step. And if you are most comfortable with digital tools, then our designers can recommend **Balsamiq or Mockplus** .

We are moving slowly forward. Solutions that appear here do not have to be intended for eternity. Tin the beginning, it is enough to test a few main features.

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Part III: Evaluation

Test your solution! Discuss your ideas and solutions with some potential users, like your friends.

First, you only test your **wireframes or you make a small click prototype**. You don't have to go into fine design yet. After this critical wireframe test, the UI design phase starts!

Product development will require you to go through this cycle several times

After this testing phase, you will understand what worked out and what did not and can change the design before finalizing it.

UI Design Steps

Decide on a Color Palette
Our Recommendation: Canva, ColorZilla

Choose a font you like
Our Recommendation: FontsNinjas, WhatTheFont

Start designing your components
- Form Elements
- Buttons
- Modals
- Select Box
- Breadcrumbs

Use Icons and Illustrations
Our recommendation: Google Fonts, Font Awesome

Consider or **style guide or even a design system** to improve the cooperation with the software engineering part!