

ACHIEVEMENT 5 PORTFOLIO

the DIY Homebuilder App by Vince Wallace

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BASIC HTML DOCUMENT

As part of the Career Foundry product design bootcamp I've learned some basic HTML coding.

While I don't anticipate moving in the coding direction in my career goals, I do believe it is important to have some basic insight into what is entailed in coding concepts in order to have a more granular understanding all aspects of the product design life cycle.

I have a basic HTML document example shown here.

```
<!DOCTYPE html>
<html>
  <head>
    <title>the DIY Homebuilder</title>
  </head>
  <body style="background-color:beige;">

    <h1 style="color:purple;text-align:center;font-size:30px;"><b>The DIY HOMEBUILDER</b></h1>
    <h2 style="color: purple; text-align: center; font-size: 24px;"><b>What is the DIY Homebuilder?</b></h2>
    <p style="color:black;font-family:helvetica;font-size:16px;text-align:left;"><b>The DIY Homebuilder is an app that helps people build a house from inception to completion. It does this with a central AI assistant that interacts with the user in a conversational way to answer every question the user might have about the homebuilding process.

The assistant guides the user through that process in three main phases: the Imagine phase, the Design phase, and the Build phase.</b></p>
    <center></center>

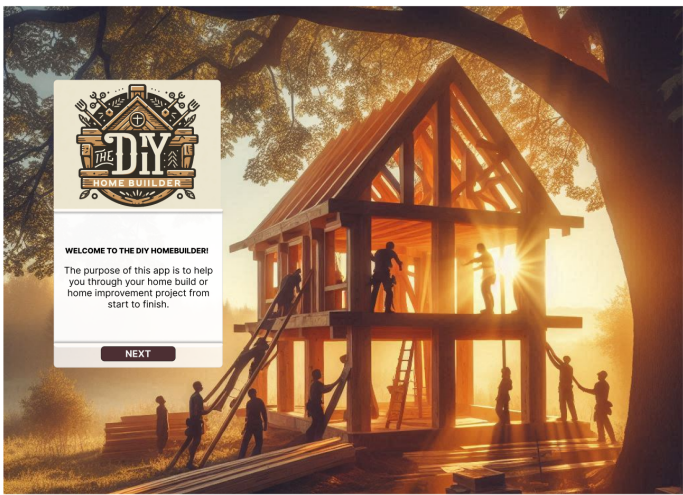
  </body>
</html>
```



NEW ITERATION BASED ON PEER REVIEW

Moved the onboarding prompts to the actual screen to which the prompts are referring, and highlighted the elements in their actual position on screen

I felt it important to implement this suggestion as it would help facilitate people’s understanding of how to use the app by giving them more immediate access to the app layout and purpose.



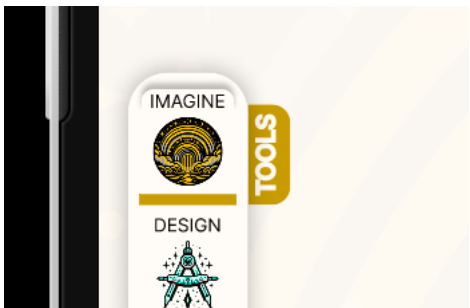
BEFORE



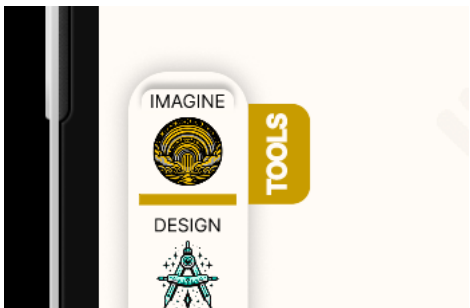
AFTER

Enlarged the tools submenu tab for easier access

I felt this would be important to implement for making the app easier to use.



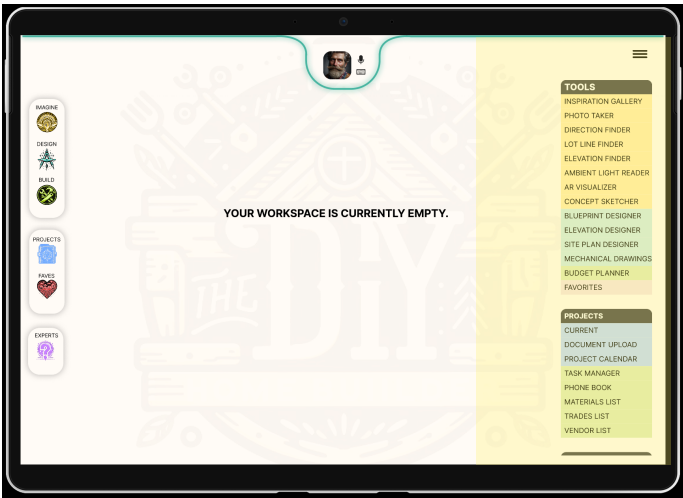
BEFORE



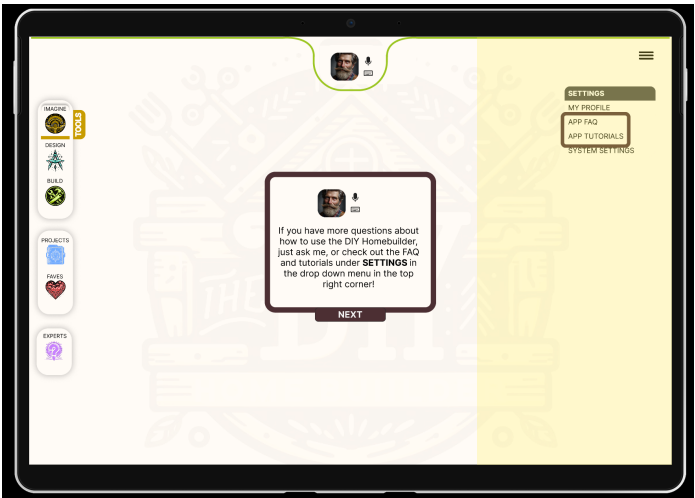
AFTER

Eliminated tools from the upper right hamburger menu

I thought this was a good suggestion to make where to find the tools and how they were associated more centralized, simplified, and less confusing.



BEFORE



AFTER

Changed the verbiage in the onboarding sequence for readability and UI consistency such as dropping the word “hamburger” from the drop down menu description.

If you have more questions about how to use the DIY Homebuilder, just ask Arnie, or check out the FAQ and tutorials under **SETTINGS** in the hamburger menu!

NEXT

BEFORE

If you have more questions about how to use the DIY Homebuilder, just ask me, or check out the FAQ and tutorials under **SETTINGS** in the drop down menu in the top right corner!

NEXT

AFTER

VISUAL DESIGN DOCUMENTATION (STYLE GUIDE AND PATTERN LIBRARY)

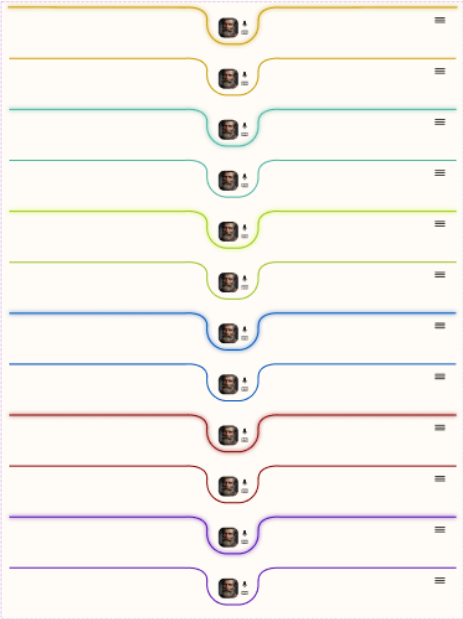
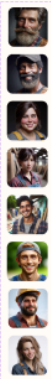
UI ELEMENTS

PATTERN LIBRARY

AVATAR PATTERNS

AI AVATARS

AVATAR PAGE HEADER LINE



CLOSED AVATAR



OPEN AVATAR



NOTE:
The page header line set rotates through each color set in a pulsing fashion.
It should be used in full on each non-specific page.
It should be used in color sets for any PROCESS ICON specific page.
For example, the green BUILD line should be used on an BUILD related page, etc.

BUTTON PATTERNS

PROCESS ICONS

DEFAULT STATE

HOVER STATE

ACTIVE STATE



GO BUTTON

DEFAULT STATE

ACTIVE STATE



FORM BUTTON

DEFAULT STATE

ACTIVE STATE



KEYBOARD ICON



MIC ICON



ACTIVE MIC ANIMATION



PROCESS ICON SIDE MENU BAR



NOTE: The process icon side bar should be on every page of the app on the far left side flush with the page gutter.
Once on a given page (e.g. a Build page) that icon when clicked should have a vertical state out sub-menu with the corresponding tools for that section and background color matching the section.
The TOOLS sub-menu should be ROUNDED @ 28 RADIUS on the outer edges, and square on the inner edge facing the main process icon side menu.
If the TOOLS sub-menu drops below the main process icon side menu bar, the bottom two edges of the TOOLS sub-menu should both be rounded.
The TOOLS CLOSED TAB should be ROUNDED @ 12 RADIUS on the outer edges and square on the inner edge facing the main process icon side menu.

ICON ANIMATION SETS



NOTE: These process icons create a pulsing icon anywhere it needs to be highlighted.

HAMBURGER ICON



DIY HOMEBUILDER LOGO



INPUT FORM

Email

Password

Forgot your password?

HAMBURGER MENU OPEN



POLISHED UI BASED ON EMOTIONAL ENGAGEMENT



DEVELOPER HANDOFF DOCUMENTATION.DOCUMENT

Getting the product prototype information into the hands of the developers in a clear, organized way is important. I show below the folder hierarchy created that contains all of the files and any clarifying notes, packaged as a ZIP file for hand off.

Name
ASSETS
DESKTOP APP
DIY APP NOTES.pdf
ICONS
LOGO
PHOTOS/ILLUSTRATIONS
UI_ELEMENTS
EX5.7.pdf
MOBILE APP
DIY APP NOTES.pdf
ICONS
LOGO
PHOTOS/ILLUSTRATIONS
UI_ELEMENTS
ASSETS.zip