



EZ-PC Shopper

Elizabeth Beale

Kyle Honaker

Jon Rumsey

Scott Evans

Agenda

1. Team Member Introductions
2. Problem Domain & Project Overview
3. Team Process & Documentation
4. Demonstration
5. Q&A

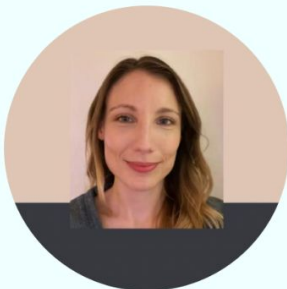


Our Team

Jon Rumsey



Elizabeth Beale



Scott Evans



Kyle Honaker



It's Not a Bug, It's a Feature!

Jon Rumsey

Hello my name is Jon. My pronouns are he/him. I am a software developer with a certificate in software testing, and an associate's degree in network technology. I am a current student at Code Fellows in Seattle, WA, looking to become a JavaScript full-stack developer.

In the last few years I became hooked on coding while learning PowerShell to help me with sysadmin tasks, and recently I've been building pet projects in C# and Python.

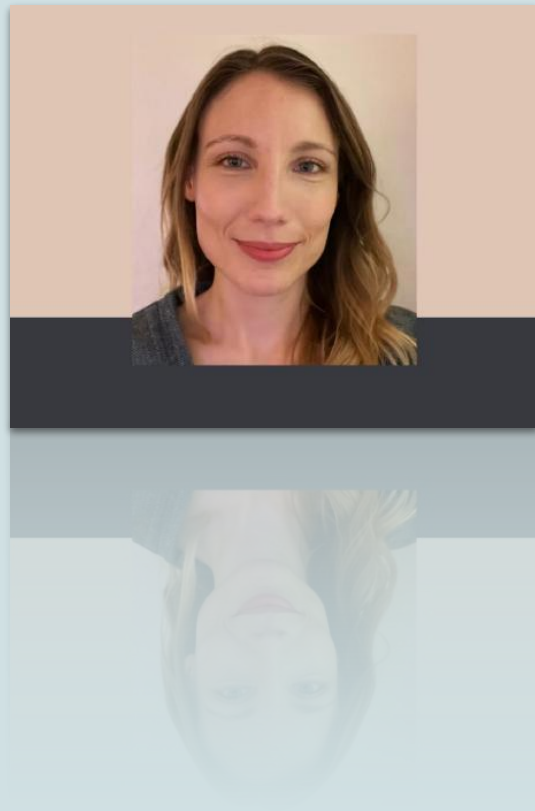
I enjoy building software collaboratively with others and look forward to building solutions for cloud and mobile applications.



Elizabeth Beale

Hello! I'm Elizabeth, an aspiring software developer in Seattle. Before entering the tech world, I spent two years in law school. I enjoyed writing legal arguments, and I think that process is similar to writing code: it's all about arranging information in a specific way so that it fits within a system of rules.

I also realized the importance of having a creative outlet, and front-end development provides me with that. I've always had an eye for color and design, and at the end of the day, creating something that's visually appealing makes me happy. I'm excited to become a better programmer, and I plan to use those skills to build websites for local artists and others in my network.



Scott Evans

Hello, I'm Scott. I've previously worked in construction and currently drill with the Army National Guard. I also do photography and videography as a side job. I've always been passionate about IT and I have experience building computers, so I'm excited and motivated to learn programming languages, which will enhance my understanding of computers and tech. I plan to use my programming skills to create websites for my local community because I'd like to make it easier for photographers to give the client their photos.



Kyle Honaker

My name is Kyle Honaker. I served 5 years in the navy in the medical field. I've mostly done physical labor jobs all my life. I decided to obtain a BA in digital media in 2019 and afterwards committed my efforts to becoming a software developer. I know the languages of HTML, CSS, and Javascript to make interactive web pages. People have acknowledged me as a pocket therapist with great attentive listening skills. After losing my vision on a job I knew software development would stick with me even in uncertain times. It's been a dream of mine ever since I first received my first PC- a windows 95 eMachines. I want to create software to help others achieve their goals and help create a better future for the next generation.



Problem Domain

Shopping for a new PC can be a daunting task. How much RAM do I need? What type of processor is best for me? Maybe you don't understand the technical specs. Or maybe you know exactly what components you want, but can't find the right combination to fit your needs.

That's where we come in!

By asking our site visitors for what they are looking for, our website will make suggestions on what components to select to meet that need with the added option to customize.

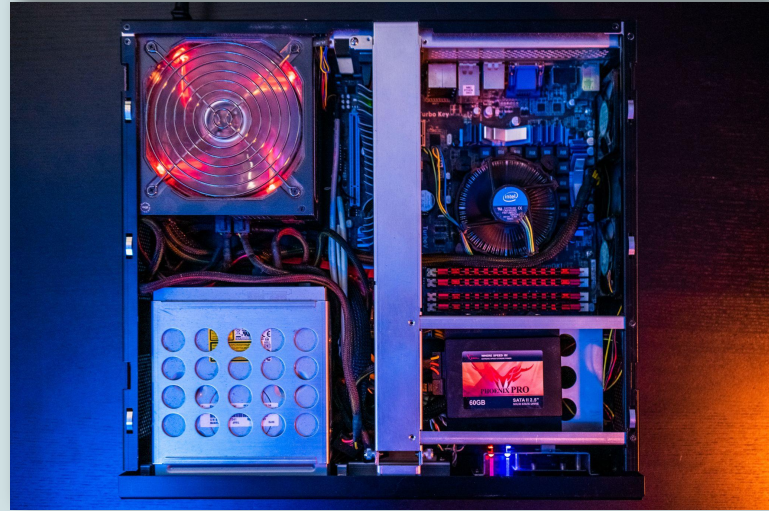
EZ PC Shopper strives to make the PC shopping and customization process **easy-peasy**.



Project Overview

We built a brand called EZ-PC that uses a visual model to assist customers in buying a custom PC.

- ★ We created 3 categories of users: basic, productivity, and gaming.
- ★ For each category, we offer a base model, which comes fitted with our recommended components.
- ★ If they wish, customers can customize all of the components using our visual aids.
- ★ Customers then click 'Checkout' and receive a notification that their order was received and see their estimated delivery time.



Languages used: HTML, CSS, Javascript

3rd party library: We initially used Font Awesome for icons, but scrapped the idea later in the build.

Process & Documentation

Project Prep: 2 days

- Wrote team agreement
- Voted on topic
- Wireframe (figma.com)
- Domain Model (figma.com)
- Established MVPs : Minimum Viable Product

Coding: 3+ days

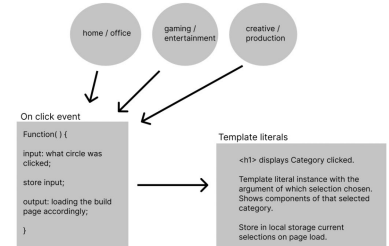
- Began each day with a stand-up meeting.
- GitHub Project Board to plan and allocate tasks.

Domain Model

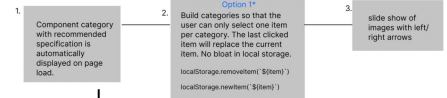
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Add ability to change the category without having to go back to the home page. Changing category removes local storage items

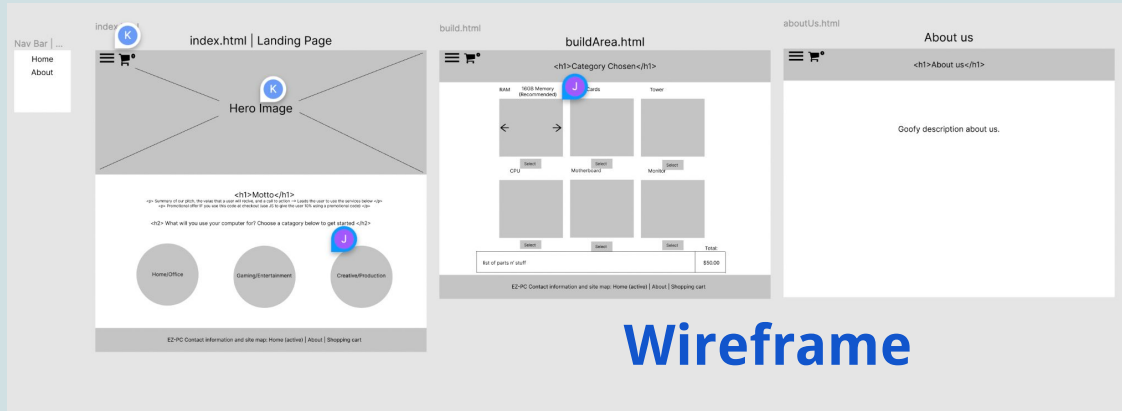
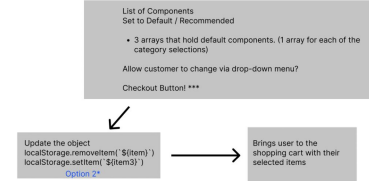
1. User selects a category from the 3 available options on the home page
(happy path)



2. Page loads img/s/categories for user to choose from



3. User chooses items or buys recommended items given



Wireframe

Demo!

GitHub Repo: <https://github.com/It-s-not-a-bug-it-s-a-feature/EZ-PC-Shopper>

Live Site: <https://it-s-not-a-bug-it-s-a-feature.github.io/EZ-PC-Shopper/>

Questions?

Resources & Links

- [EZ-PC Shopper live site](#)
- [GitHub repo](#)
- [Font Awesome](#)
- [Unsplash](#) for images