AUTHOR & DEVELOPER

*Febriusa Estavan - Applied Computing, CSS,
University of Washington*

June 8, 2024

OFF-STYLE
Clothing Editor Platform

AFFILIATIONS

*Instructor - Wanda Gregory, Ph.D
Instructor - Jeffrey Kim, Ph.D
Expert - Jeffri Ardian*

The one tool for fashion designers & enthusiasts to fully complete their clothing design and mockup. Starting from blank templates, changing colors, uploading graphics, adding shapes, and filling out details to printing all on one page, all in OFF-STYLE.

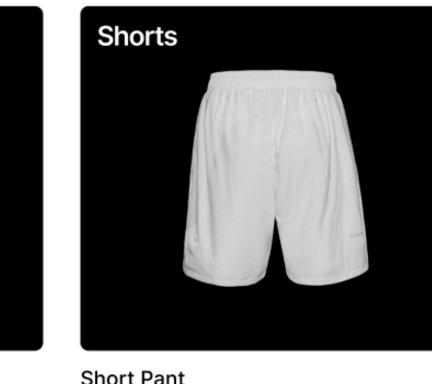**OFF-STYLE**
- ⊕ Create
- ▢ Open File
- ⚙ Settings
- ⊗ Exit

Choose Design Template...

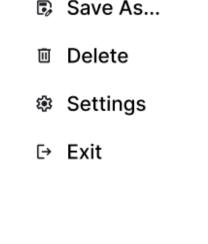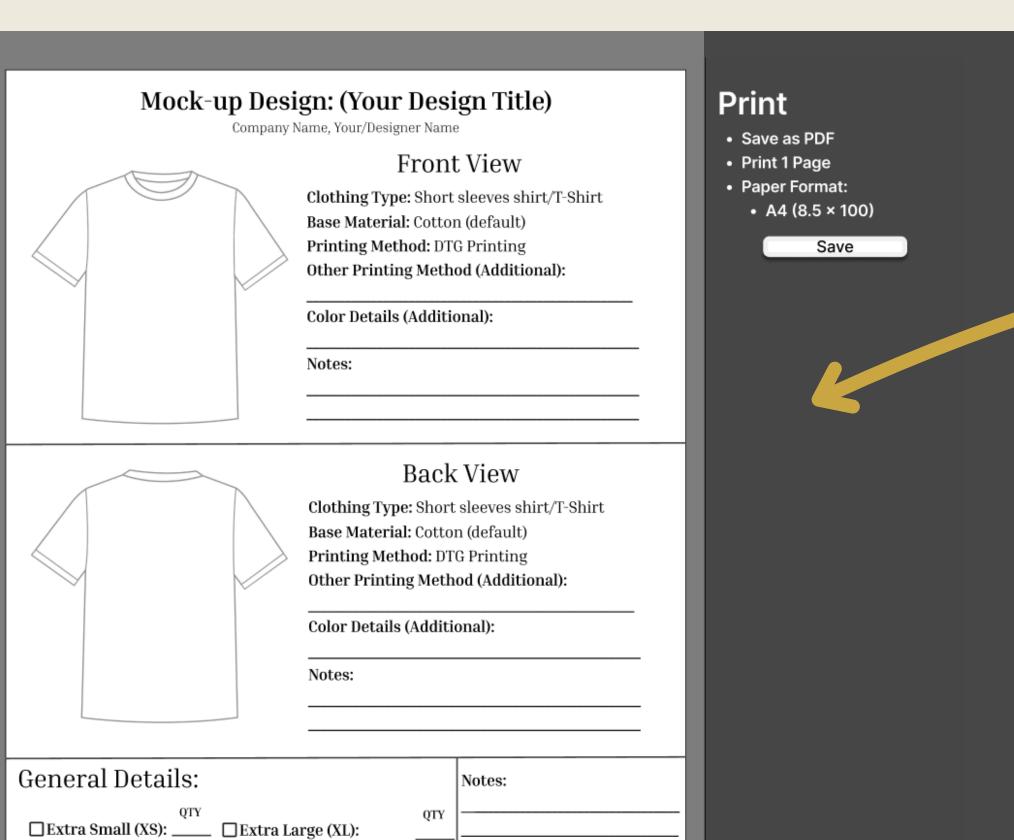| Hat	T-Shirt	Hoodie
Hat — Description	T-Shirt — Description	Hoodie — Description
Sweater	Sweatpants	Shorts
Sweater — Description	Sweatpants — Description	Short Pant — Description

01. What is OFF-STYLE?

Off-style is a simple fashion clothing editor platform that provides blank templates of basic clothing categories (i.e. t-shirt, hoodie, sweater, and hat) for all-age fashion designers/enthusiasts to customize and modify anything in every section of clothing piece in one place. Customize and modify features, such as adding background color, uploading images, and adding shapes to the blank section. In Off-style, fashion designers can save their projects and export their work to a templated page in PDF format.

02. Development Plan/Model

In my model, I branched out the plan into five different processes/stages:

- Planning Process
- Researching Process
- Developing Process
- Testing Process
- Delivering/Launching

Planning Process: Creating Requirements & Specifications | FIGMA Visualization | Scheduling

Researching Process: Meeting with Librarian, Instructors, Experts | Technical Research | Material Research | Surveying Stakeholders

Developing Process: Implementation | Creating a Format File to Import and Export | UI/UX Design

Testing Process: Code Review with Expert | User Testing

Delivering/Launching: Publishing in the GitHub and Personal Portfolio Website

---

OFF-STYLE
- ⌂ Main Menu
- ▢ Save
- ▢ Save As...
- ▤ Delete
- ⚙ Settings
- ⊗ Exit

New T-Shirt Design
Click any sides to start the edit...
Tip: You can change *project title*!

T-Shirt

Front Side

Back Side

View Result

03. Project's Purpose

Throughout 3-years as a clothing brand owner, one thing that was difficult procedure for me was coming up with creative ideas and putting them on my design canvas while meeting all the standards and details. From my knowledge and research, no editor platform application/website was made specifically for clothing design. Designers tend to find or create the clothing template on their own, learning, photoshop, and putting it all together in the documents platform resulting in 3-4 different software required to complete one clothing design or mock-up. It is all fashion designers and enthusiasts who wish to have one tool that puts them a couple of steps ahead and completes the design process in one place.

IMPORTANT!

OFF-STYLE is offering all fashion enthusiasts who want to start a business out of it and create designs that meet all the standards and details they need to be approved for their production quickly and properly, visit my website, at febriusa.com, and get the OFF-STYLE app for FREE.

---

06. Future work

The first focus for this project's improvements is adding and perfecting the editing features maximizing users' capability, creativity, and innovation. After editing features are set, enabling the other five clothing templates to be customized.

Before adding more clothing categories to the app, each category should have different types of options added allowing particular different types of t-shirts, hats, shorts, and more can be customized accurately.

Saving features in the project could also be improved by containing an internal database for each user to save within the application/website, so users do not have to waste memory space from saving to the local computer. Exporting files could also be more versatile by adding more sizes and file types in the printing options.

OFF-STYLE
- ⌂ Main Menu
- ▢ Save
- ▢ Save As...
- ▤ Delete
- ⚙ Settings
- ⊗ Exit

Mock-up Design: (Your Design Title)
Company Name, Your/Designer Name

Front View
Clothing Type: Short sleeves shirt/T-Shirt
Base Material: Cotton (default)
Printing Method: DTG Printing
Other Printing Method (Additional):

Color Details (Additional):

Notes:

Back View
Clothing Type: Short sleeves shirt/T-Shirt
Base Material: Cotton (default)
Printing Method: DTG Printing
Other Printing Method (Additional):

Color Details (Additional):

Notes:

General Details:
- ☐ Extra Small (XS): ___ QTY
- ☐ Small (S): ___
- ☐ Medium (M): ___
- ☐ Large (L): ___
- ☐ Extra Large (XL): ___ QTY
- ☐ Double Extra Large (2XL): ___
- ☐ Triple Extra Large (3XL): ___
- Total Quantity: ___

Notes:

Print
- Save as PDF
- Print 1 Page
- Paper Format:
  - A4 (8.5 × 100)

Save

05. Project's Goals and Outcomes

Programming language: React.js | Next.js Framework (JavaScript) and CSS
- Website/Desktop Application (Conversion using Electron.js)

At least ONE of the clothing categories is available to customize, save, and print: T-Shirt

Working editing features:
- Color background
- Image upload
- Inserting shapes
- Details inputs

Application pages:
- Homepage
- Template Menu Page
- Editing Page
- Print Page

Saving Features:
- Users can save the project to their local computer with a particular file format
- Users can export their results to an A4 style page in PDF format

04. User Testing

In our User Testing process, OFF-STYLE gathered five fashion designers and enthusiasts to follow the goals and instructions that are given as they discover the features and the application/website as a whole. After completion of the process, the designs will then be sent to certified and approved fashion suppliers in Asia for further response and feedback.

EDITING FEATURE
- ← Go Back
- Background Color
- Image Upload
- Insert Shapes
- Details

New T-Shirt Design
Tip: You can change *project title*!

FRONT SIDE

Background Color