

Louis Kavouras

Software Development 1

Dr. Rivas

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Semester Project Proposal

For my semester project, I have chosen to take an everyday common issue and fix it using a mobile application. The issue faces many, including myself, which is the inability of knowing what to wear. For those who do not seem to have time to pick out an outfit, this application will solve provide a quick and accurate solution.

The application will allow users to upload pictures of their clothing, i.e. shirts, pants, belts, shoes, hats, jackets, skirts, and more. From there will be a simple form that will allow the application to obtain additional information regarding the image. The purpose of the image is to help provide a visual of the article of clothing. This is helpful for those who are visual, and cannot picture an outfit based on a written description of characteristics. Meanwhile, a program is not a human, and depends on the specified guidelines. The definition of the clothing will allow the application to properly create the perfect match for the user.

Then below the uploaded image, there will be a bunch of questions followed by drop-down options to educate the program. Some of the fields will consist of the following:

- What is the color of the shirt?
- Is this shirt collared, or collared?
- Is the shirt, striped, plain, or plaid?
- What is the color of this pair of pants?

To visually assist with this proposal, see the image below

The image shows a mobile application interface for a 'Fashion Advisor'. At the top, there is a blue header bar with the title 'Fashion Advisor' on the left and 'Welcome {User}' on the right. Below the header, the main content area has a light gray background. It starts with the text 'Add an article of Clothing' in a small, italicized font. Below this text is a large square frame containing a black line drawing of a shirt collar. Underneath the frame are three vertically stacked dropdown menus, each with a label and a downward-pointing triangle icon: 'Type of Clothing', 'Color', and 'Pattern?'. In the bottom right corner of the main content area, there is a green button with the text 'Done' in a bold, italicized font. At the very bottom of the screen is a black navigation bar with three white icons: a back arrow, a circle, and a square.