WishListé

Team #7

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**Project Overview**

The project we are building this semester provides users with the ability to create, edit, delete, and share two types of wishlists in a straightforward, intuitive way. The applications are broad, including shopping lists or to-do lists. Additionally, the project features a second type of list that enables shared group lists. Users can share this type of list with other users, who can then check off whichever items they are able to. Everyone can view which user has checked off items on the shared list. The applications for this type of wishlist can include birthdays, group events or weddings, where many people can choose which items to purchase, without overlaps, in an organized fashion. The goal is to provide an intuitive, daily usable project that integrates seamlessly into people’s lives for their everyday use and smoothen the process of some large-scale .

The stakeholders for this project are the development team and the direct users. The development team will want to make sure that the project is a success and is completed on time. The direct users will want a working product that is easy to use.

Additionally, a more branded version of the project can be used as a feature on retail websites, such as Amazon. For example, the option to easily create a wishlist and share it with others can be available next to a default gifting option, or near the suggested items to purchase based on purchase history. In this case, the retailers we partner with would also be considered stakeholders of the project.

1. **System Environment**



We will be using our laptops to simulate the three tier architecture locally. A web browser will be used as the client, an installed Apache server will act as the server, and we will use MySQL as the relational database.

The software that will be used for the project will be as follows: Visual Studio Code will be the text editor/IDE that will be used by the group to code the project. Bootstrap will be used as the framework for our GUI. MySQL will be used as the RDBMS, and Apache will be used as the local server.

The programming/application languages that will be used are HTML, CSS, Javascript, React.Js, SQL, and PHP.