

Handover Document

E-commerce-software

Group G

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During the handover session with group V, we received the E-commerce software, which facilitates the buying and selling of used electronic gadgets. It currently includes user account management, password reset functionality, and item selling, implemented using JavaFX for the frontend and a backend database for storage.

Key components of the project consist of several Java files. MainPage.java acts as the application's entry point, providing access to the login, create account, and reset password functionalities. CreateAccountForm.java manages the creation of user accounts, while ResetPasswordForm.java handles password reset requests. The SellingPage.java component allows users to list items for sale, enhancing the platform's usability. For database operations, DataStoreSql.java ensures seamless interaction between the application and the backend database, facilitating data storage and retrieval.

In the previous handover session, enhancements were implemented. These included resolving login page issues, integrating a "Forgot Password" feature, and implementing error alerts for incorrect login credentials. The GUI now effectively interfaces with the database, displaying newly added items and supporting sorting by categories such as Mobile, Laptop, and others. Users can refresh the product list directly from the "Sell Your Product" page, with additional features like a category dropdown and image import from local devices enhancing functionality. Overall, these updates have improved the user interface, stabilized database connections, and introduced new capabilities for selling and viewing products.