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SNHU  
CS-360

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**Project 3: Inventory App Launch Plan**

DESCRIPTION & ICON:

The description of my application will clearly represent its’ purpose and features. This will include tracking, managing, and maintaining inventory, while also highlighting features such as adding, removing, and increasing or decreasing items. An emphasis will be placed on the simple and intuitive design that will allow minimal training and provide easy navigation. Users will be reassured that the application is secure by mentioning features like the password protected logins and data protection.

The icon will be simple and stick to the color scheme of the application for consistency. It will be unique, but still be representative of the essence of the application. The icon might include any combination of shipping box, a simple warehouse, or a tracking symbol.

ANDROID VERSION COMPATABILITY:

The application will successfully run on any Android version still supported for regular security updates. This will allow access to a broad audience of users while still providing a safe environment for them. The app will regularly be updated and maintained to meet these standards and ensure compatibility as new components are introduced. This requirement could introduce challenges for development but is the best approach to appeal to the greatest number of users. Consideration of exclusion can also be given if an older version causes issues or is not widely used.

PERMISSIONS:  
Storage Access – To save user preferences and local data.

Camera Access – For barcode scanning.

SMS – If user opts for SMS notifications.

Internet Access – To sync data and receive updates.

MONETIZATION:

The basic version of the application will be free and include targeted advertisements. A premium version that includes features like ad free and bar scanning can be purchased by monthly subscription. User data will also be collected, which can be sold to safe sources.