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**Project three launch plan**

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CS-360-18509-M01 Mobile Architect & Programming 2024 C-6 (Oct - Dec)

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Dec 19, 2024

Once the application is ready for launch, the description in the app store will advertise how it can help workers manage inventory in a secure and efficient manner. The app will allow users to log in, view inventory, add or remove items, adjust quantities, and receive notifications when items are out of stock. It is designed to be simple to use and can be accessed across multiple devices, making it a versatile tool for warehouse managers, workers, IT departments, and auditors.

The icon for the app will be simple yet representative of its functionality. A stylized warehouse or storage box with an inventory list will be a nice recognizable way to both promote and advertise the app’s function. The icon will use bold, minimalistic design principles to stand out in the app store while maintaining clarity of purpose.

The app will be developed to run on Android 8.0 (Oreo) and above. This gives a lot of compatibility with a range of devices; the app will also use the newest features of present and

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upcoming Android operating systems. Android 8.0 was chosen because it supports modern features like background processes, security enhancements, and better app management while also ensuring the app works on an array of devices. The app will be tested on various Android versions to ensure that it works well. Developers will take special care to handle new and old software requirements introduced in each version.

The app will request only the necessary permissions to ensure a safe user experience, avoiding unnecessary access to sensitive data. Internet access will be required to sync data with the server and enable backup functionality, ensuring that users can store and retrieve their inventory information without any disruptions. Additionally, the app will request storage access to save offline data, allowing users to continue updating their inventory even in areas with no internet connectivity or poor signal. Camera permission will also be necessary for the barcode scanning feature, enabling workers to quickly scan items into the inventory. SMS permission will be included to notify users when an item runs out of stock, this ensures that no one is blindsided with a lack of inventory, without needing to constantly check the app.

The app will adopt a freemium model for monetization. The core features of the app, such as inventory tracking, adding and removing items, and the notification system, will be free to use. This ensures that users can take full advantage of the app without any upfront cost.

For additional features, such as advanced reporting, data analytics, or a cloud-based backup solution, the app will offer a paid subscription. This will allow job sites to access premium features that enhance the overall experience. Additionally, in-app advertisements will be displayed to users using the free version of the app, with an option to remove ads through a one-

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time payment. This will provide users with flexibility in how they choose to use the app and how they want to support its development.

This launch plan outlines the important points that need to be covered before the app is ready for the market. The description and icon will visually communicate the app’s purpose, while the supported Android versions allow compatibility for a wide range of devices. The app’s permissions are focused on functionality, and the monetization strategy will cater to both free and premium users along with their jobsites. All of these points support the idea of a successful app.