**D424 – Software Engineering**

**Task 4**

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| **Capstone Proposal Project Name:** | http://www.idevnews.com/views/images/uploads/general/wgu_logo.png  College Academic Planner |
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# **Deployment Documentation**

# Cloud Service Provider

The Google Play store was selected as my cloud provider for multiple reasons. First and most importantly was that the application was optimized for the Android platform. Since it was created using the .NET MAUI framework, it can later be deployed on OS’s such as Mac, IOS, and Windows. Accessibility is another reason for choosing this provider. Many people have access to Android devices ensuring more users can test and use it.

# Container Images

Container images were not required for publishing my application to the cloud provider. This is because of the use of the MAUI framework and the way applications are accessed by users through the Google Play store. When a user downloads my application, they are receiving a packaged file that can be run on all devices, assuming their device meets the required OS version. If my project were a web application, a container would be ideal as it provides a stable and consistent method of pushing the code from development into production onto a host such as AWS or Azure.

*Below is a screenshot of my Google Play Console dashboard showing the internal test.*

A screenshot of a computer

Description automatically generated