**Test Plan**

**App**

Android Version

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| Test | Purpose | Expected Outcome | Actual Outcome |
| Scanning | This test is to determine if the app will scan and recognise the QR code | The app will scan and recognise the QR code |  |
| AR animations | This test is to determine if the AR animations play once recognised | The AR animation will play one a code has been scanned |  |
| Opening the App | This test is to determine whether the app will open | The app will open |  |
| Create an account | This test is to determine if the user can create an account on the app (otherwise the user will not be able to use the app) | The app will allow the user to create an account |  |
|  |  |  |  |
| Login (Successful) | This test is to determine if the user can successfully login (otherwise the user will not be able to use the app) | The app will allow the user to login |  |
| Login (Failed) | This test is to determine if the app will give a failed login message if the user login is invalid | The app will give an invalid login message |  |
| Menu buttons | This test is to determine if each of the buttons are functioning as intended | The buttons function as intended |  |
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|  |  |  |  |

iOS Version

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| --- | --- | --- | --- |
| Test | Purpose | Expected Outcome | Actual Outcome |
| Scanning | This test is to determine if the app will scan and recognise the QR code | The app will scan and recognise the QR code |  |
| AR animations | This test is to determine if the AR animations play once recognised | The AR animation will play one a code has been scanned |  |
| Opening the App | This test is to determine whether the app will open | The app will open |  |
| Create an account | This test is to determine if the user can create an account on the app (otherwise the user will not be able to use the app) | The app will allow the user to create an account |  |
|  |  |  |  |
| Login (Successful) | This test is to determine if the user can successfully login (otherwise the user will not be able to use the app) | The app will allow the user to login |  |
| Login (Failed) | This test is to determine if the app will give a failed login message if the user login is invalid | The app will give an invalid login message |  |
| Menu buttons | This test is to determine if each of the buttons are functioning as intended | The buttons function as intended |  |
|  |  |  |  |
|  |  |  |  |

**Website**

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| --- | --- | --- | --- |
| Test | Purpose | Expected Outcome | Actual Outcome |
| Create an account | This test is to determine if the user can create an account on the website | The user will be able to create an account |  |
| Login | This test is to determine if the user can successfully login | The website will allow the user to login |  |
| Menu buttons | This test is to determine if each of the buttons are functioning as intended | The buttons function as intended |  |