**App or Website?**

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| **App** | **Website** |
| Offline functionality (once installed on device) | Online only (poss. connection difficulties) unless caching – logistically difficult to achieve with students and staff |
| Personalisation options (settings etc) | Personalisation options via cookies for storage. Perhaps create an account to store them? Winchester Single-Sign On? Privacy/ethical issues? |
| Data stored locally on-device. Faster data retrieval. Free? What costs are there in using the app store and play store? | Web server required for hosting and domain (ongoing cost) |
| Make use of device APIs for system functionality and features? Push and in-app notifications for example, perhaps ARkit on iPhone and Camera. Accessibility APIs. | Limited access to APIs due to security. |
| Full use of input gestures (taps, swipes, drags, pinches, holds) | Limited by browser functionality |
| Design and high-fidelity prototyping tools (e.g.: Figma, Adobe XD) readily available with integration of design guides (e.g.: Apple) (Developer tools) |  |
| Icon on Launchpad added upon install (accessibility) (Brand presence – mini advert) | Users can manually bookmark or add a bookmark icons on their launchpad |
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**Sources:**

https://vwo.com/blog/10-reasons-mobile-apps-are-better/