Full Stack Web Development

A closer look

Web Apps vs Native Apps

Native Apps

- ☑ Work with a specific mobile device.
- ☑ The app is downloaded to a mobile device.
- ☑ Functionality is integrated with the device features.
- ☑ Often perform faster than web apps.
- ☑ The app store approval process guarantees security and compatibility.
- ☑ SDKs and other tools used by developers provide ease of development.
- ☑ Can be more expensive to create and maintain.
- ☑ The app store approval process can be daunting.

Web Apps

- ⊖ The app is internet-enabled.
- ⊖ Users access the app from the mobile device's web browser.
- ⊖ Easy to maintain due to a common code base across multiple mobile platforms.
- ⊖ Can be made compatible with any older mobile device.
- ⊖ Released at the developer's discretion since there's no app store approval process.
- ⊖ Limited in what device features it can access.
- ⊖ Safety and security aren't guaranteed.
- ⊖ More opportunities to monetize.

Pros of Working with Web Apps

- Accessibility across devices for users.
- Customization for different devices.
- Integration with other systems.
- Maintenance headaches removed.
- Increased flexibility and scalability.
- Protecting your data.
- Using web-based applications.

Let's Look at Some Live Web Apps