E-Application Development

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Kuir Garang Bul

E-application

- The creation and use of an online form, electronic form, online process, online template or application form to apply for a type of application.

Current experiences & challenges of e-application development

- **KNOWLEDGE OF FRAMEWORK AND PLATFORMS**

- **USER INTERFACE AND USER EXPERIENCE**

- **PERFORMANCE**

- **SECURITY**

- **Keeping Up with Frequent Changes.**

USER INTERFACE AND USER EXPERIENCE

- In the era of Smartphones, application should be responsive enough on the smaller screens. If your web applications frustrate or confuse users, then it is difficult to maintain your customer's loyalty for your web application. Website navigation is another part often neglected by developers.

KNOWLEDGE OF FRAMEWORK AND PLATFORMS

- Frameworks are the kick start for development languages:

- they boost performance, offer libraries of coding and extend capabilities. Frameworks offer features like models, APIs, snippets of code and other elements to develop dynamic applications. Some of the frameworks have a rigid approach to development and some are flexible.

PERFORMANCE

- Generally, it is accepted that application speed has the major importance for a successful application.

- When your business is online every second counts. Slow web applications are a failure. It is said that think about performance first before developing the any application. Some of the performance issues are Poorly written code, Un-Optimized Databases.

SECURITY

- In the midst of design and user experience, web app security is often neglected. But security should be considered throughout the software development life cycle, especially when the application is dealing with the vital information such as payment details.

- The application should be carefully coded to be safe against these security concerns.

Keeping Up with Frequent Changes.

- One type of challenge mentioned by many developers is learning more languages and APIs for the various platforms and remaining up to date with highly frequent changes within each software development kit (SDK).

- Most application developers will need to support more than one platform at some point, a respondent stated. Each platform is totally different (marketplaces, languages, tools, design guidelines), so you need experts for every one of them.

Data Intensive Application

Dealing with data is tricky for apps that are data intensive. So much data cannot be stored on the device, and using a network connection to sync up with another data source in the backend is challenging. Our apps have a lot of data and offline caching doesn't seem to really work well.

THANK YOU FOR LISTENING