

Moz-Hack

Presentation on

A platform for creating progressive web application

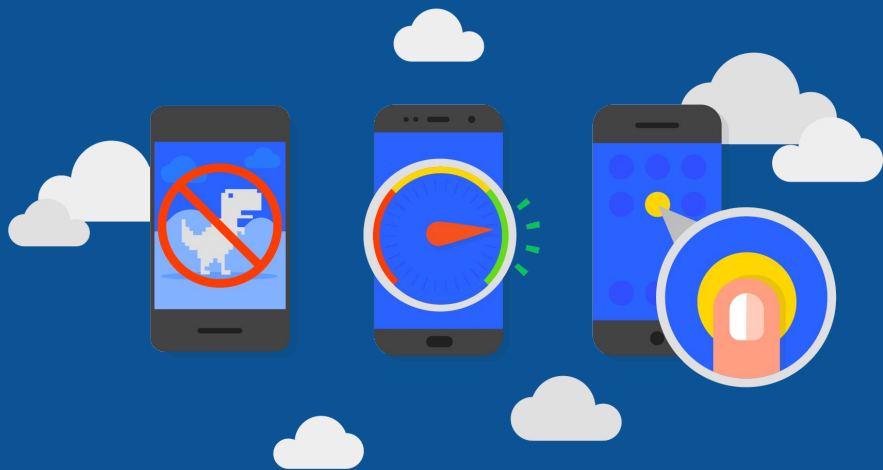
Presentation By :-

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PWA

"A Progressive Web App uses modern web capabilities to deliver an app-like user experience."





Progressive Web Apps are user experiences that have the reach of the web, and are:

Reliable

Load instantly and never show the downasaur, even in uncertain network conditions.

Fast

Respond quickly to user interactions with silky smooth animations and no janky scrolling.

Engaging

Feel like a natural app on the device, with an immersive user experience.

In short, you have something beyond a normal website, with interactive or time-sensitive components, or rapidly released or updated content. A good example is the Google Weather PWA



Service Worker



Service workers can be thought of as a proxy that sits between your website and the browser. It calls for intercept of things you ask the browser to do, and hijacking of the responses given back.

What we are planning...

We are creating a platform for all web developer or say newbie in web design and development.

So that they can use and develop their web site or say web app with progressive web application concept with very basic knowledge of html css and javascript



HTML

CSS



JS



We will develop a simple website with detailed guidelines and simple steps to make your website progressive web application.

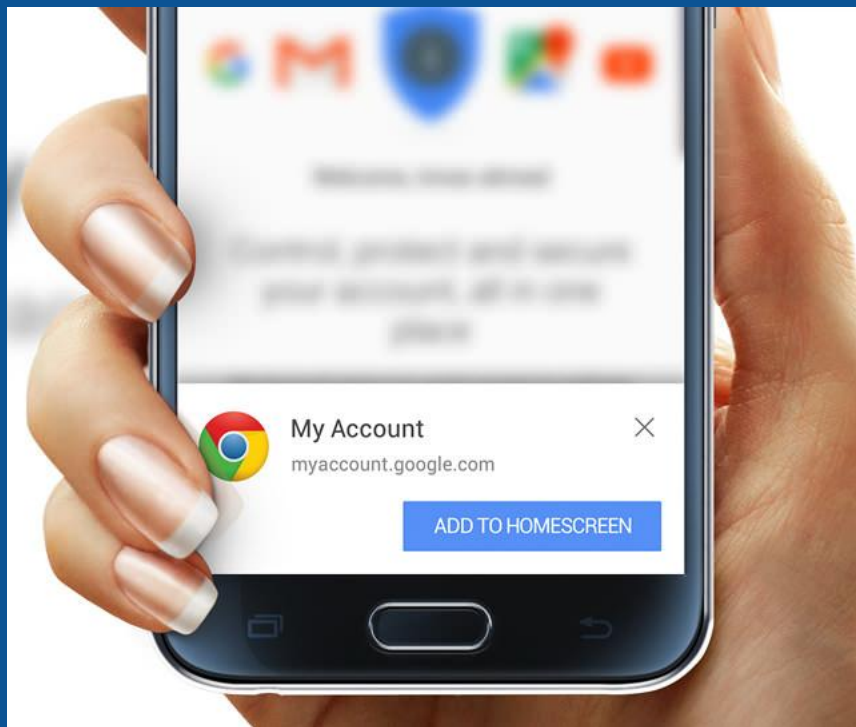
Progressive web application says no need to learn how to create applications for ios and Android just create a progressive web app and we are adding that no need to learn advanced web development just use our framework and what you must know is just html css and js.

What we have already build

We have created a web page that will ask for certain values based on your choice and generate a file.

You have to add file to your directory and a line of code in your html.

That's it.




After these simple step you have stepped in the world of progressive web app.

When you add a page to home screen now your that page will work similar to navive app.

Further plans

After this we have planned to create several similar web page that will allow users to simply make their more progressive.

We will include service Worker js and make our framework more friendly for newbie.



You just have to link our js to your page and rest our js will handle.

There will be a detailed documentation for use of our framework and will be updated frequently with new releases.

Key features

- Manifest file
- Support offline mode
- Notification
- App like feel

And many more to come as per requirement...



open source

These framework will be available on GitHub and will be open-source for ever so it's development doesn't get limited by our knowledge and other can also learn from it.

Thank you

