**WEB TECHNOLOGIES LAB EXERCISE 2**

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1. Refer to index.html file.
2. In primary terms, a progressive web app is a website that still serves as an application. A progressive web app is dependable, quick, and fun to us. The confluence of a local app and an internet app is what a progressive web is. To further explain what a progressive web application is, the following features of a progressive web app give a more explicit depiction. Firstly, a progressive web application is responsive and capable: these applications are very responsive because they are progressively enhanced. In other words, the applications are designed, taking into consideration the plethora of user platforms available. So, therefore, regardless of which browser or device the application can run smoothly. Succinctly, a notable characteristic of a web app is the ability to push notifications. Push notifications are pop-up notifications that appear in a user's browser regardless of which device they are using or browser. Another feature worth mentioning is the progressive app development provides safety. The use of HTTPS protocols helps safeguard data through encryption, making it exceedingly difficult to intercept and change. Moreover, users perceive HTTPS as secure and reliable of publishers. The features described above definitely give a vivid description of the impact of future trends of the web.