

Assignment No. 4 (a)

Aim :-

Create a simple Mobile website using JQuery mobile.

Theory :-

JQuery Mobile is a user interface framework which is built on JQuery Core and used for developing responsive websites or applications that are accessible on mobile, tablet, and desktop devices. It uses the features of both JQuery and JQuery and jquery UI to provide API features for mobile web applications.

Why Use JQuery Mobile =>

i) it creates web applications that it will work the same way on the mobile, tablet, and desktop devices.

ii) it is compatible with other frameworks such as PhoneGap, whitelight etc.

iii) it provides a set of touch-friendly form inputs & UI widgets.

Features of JQuery Mobile =>

i) "write less, do more" UI framework.

ii) open source framework & cross platform.

iii) It is written in Javascript & uses

both JQuery & JQuery UI for building mobile-friendly sites.

iv) it includes Ajax navigation system that uses animated page transitions.

Download and Install JQuery Mobile ⇒

visit the home page of the website. i.e. jquerymobile.com/, you will see two options to download it.

i) custom Download ⇒

This options i.e. ~~jquery~~ is used to download a customized version of the library.

ii) latest stable ⇒

This option is used to get the stable and latest version of the library.

click on any of the two options to download the zipped files. After downloading the zip file, unzip the files and save them in a folder. After that, create an HTML file like index.html and add file links inside the head section of the code.

```
//including stylesheets file
<link rel="stylesheet" href="jquery.mobile-1.4.5.min.css"/>
```


#Including the JQuery library

<script src = "jquery-1.11.1.min.js"></script>

Including the library file

`<script src = "jquery.mobile-1.4.5.min.js" > </script>`

so when we have to run it just click on run then it will display on browser which we select.

Conclusion \Rightarrow

Thus in this we learnt about how to create a simple website using JQuery mobile.