**AuthGuard for checking login or something auth using CanActivate**

1.Create a service AuthGuard

AuthGuard.service.ts

import { Injectable } from '@angular/core';

import { CanActivate, Router } from '@angular/router';

@Injectable({

providedIn: 'root'

})

export class AuthGuardService implements CanActivate {

constructor(private router:Router) { }

canActivate(){

//alert("canActivate AuthGuardService");

console.log("canActivate AuthGuardService");

if(localStorage.getItem("userLoginBoolean")=="true"){

console.log("localStorage.getItem " ,localStorage.getItem("userLoginBoolean"));

return true;

} else{

alert("LOgin First");

this.router.navigate(['login']);

return false;

}

}

}

In app-routing.module.ts

…

import { AuthGuardService } from './auth-guard.service';

…

const routes: Routes = [

...

{path:'dashboard' ,component:DashboardComponent ,canActivate:[AuthGuardService]},

...

];

**\*\* 1.Every Time it will execute AuthGuardService first before Routing**

**2.it will also work with IONIC 4**