

Project Development Phase SPRINT-1

Date	27 October 2022
TeamID	PNT2022TMID17635
ProjectName	IOT Based Safety Gadget for Child Safety Monitoring & Notification

✓ REGISTRATION:

HTML:

```
<!DOCTYPEhtml>

<htmllang="en">

<head>

  <metacharset="UTF-8">

  <metahttp-equiv="X-UA-Compatible"content="IE=edge">

  <metaname="viewport"content="width=device-width,initial-scale=1.0">

  <linkrel="stylesheet"href="/css/login.css">

  <title>SignUp</title>

  <script>

    if (window.location.hostname !== "localhost")

      {if(location.protocol!== "https:"){

        location.replace(

          `https:${location.href.substring(

            location.protocol.length

          )}`

        )

      }

    }

  </script>

  <scriptsrc="/localforage.js"></script>

</head>

<body>

  <divclass="wrapper">

    <divclass="loginContainer">

      <span>LogintoContinue</span>

      <divclass="traditionalLoginContainer">

        <formclass="signupForm"action="/"method="post">

          <inputtype="text"name="firstName"placeholder="FirstName"id="firstName">

          <inputtype="text"name="lastName"placeholder="LastName"id="lastName">

          <inputtype="text"name="username"placeholder="UserName"id="username">
```

```

        <input type="email" name="email" placeholder="Email" id="email">
        <input type="password" name="password" placeholder="Password" id="password">
        <input class="loginButton" type="submit" value="SignUp">
    </form>
</div>

<div class="loginWithFireContainer">
    <button type="button" class="fire" title="Login with SAFETY" id="fire">Login
with SAFETY </button>
</div>
<a class="hyperLink" href="/login">Already have an Account? Login </a>
</div>
</div>
<script>
    // Necessary for Fire OAuth to Function
    const fireBroadcastingChannel = new
    BroadcastChannel('fireOAuthChannel'); fireBroadcastingChannel.addEventListener('message', async event => {

        let data = event.data
        /**
         * @typedef {Object<string, any>} Data
         * @property {boolean} success - Whether the login was successful
         * @property {string} token - The data returned from the login i.e. Fire Token
         */

        // data.token is the message sent from the fire OAuth Channel after verification
        // data.success is a boolean that indicates whether the verification was successful
        // data.token is the fire token
        // What to do with the Fire Token?

        // * Fire Token is a unique token which uniquely identifies the user who authorized your login
        attemptWithFire

        // * You can use this token ONLY ONCE as it will be destroyed after the first use

        // 1. Send the fire token to the Fire Server to verify the user

        // - You can do that on the client side or server side

        // - You need to send a POST Request to the Fire Server with the fire token

        // at the URL: http://localhost:3003/api/tokens/verify

        // - The Fire Server will verify the fire token and return a response

        // - If the verification was successful - CODE (200), the Fire Server will return a response with
        the user's data

        // - If the verification was unsuccessful - CODE (400) or CODE (401), the Fire Server will return
        a response with an error message

        // - You can use the data returned from the Fire Server to create a new user in your database

        // This example will send the token to Fire Servers and console.log the
        response console.log("%c" + `FireToken: ${data.token}` , `color: #f1c40f; font-
        weight: bold;`);
    });

```

```

const response = await fetch('https://fire.adaptable.app/api/tokens/verify',
  {method:'POST',
    headers:{
      'Content-Type':'application/json'
    },
    body:
      JSON.stringify({tok
        en:data.token
      })
  })
//gettheresponse
const responseData =awaitresponse.json()
// console.log the
responseconsole.log(resp
onseData)
awaitlocalforage.setItem('userData',{...responseData,isFire:true})
// Adding theuserdatato theuserDatabase
let database = await
localforage.getItem("userDatabase")if(database ==null) {
  database= []
}
database.push(responseData)
awaitlocalforage.setItem("userDatabase",database)
// redirect to the home
pagewindow.location.href='
/'
})
function popupwindow(url, title, w, h)
{varleft=(screen.width/2)-(w/2);
vartop=(screen.height/2)-(h/2);
  return window.open(url, title, 'toolbar=no, location=no, directories=no, status=no,
menubar=no,scrollbars=no,resizable=no, copyhistory=no,width='+w+',
height='+h+',top='+top+',left='+left);
}
document.getElementById("fire").addEventListener("click",function(){popupwindow("/fi
reoauth.html","FireOAuth",450, 600)
})
</script>
<script>
// this.Website's Scripts / App
Logicdocument.querySelector(".signupForm").addEventListener("submit",async(e)={
  e.preventDefault()
  let firstName =
  document.getElementById("firstName").valuelet lastName =
  document.getElementById("lastName").valueletusername=do

```

`cument.getElementById("username").value`

```

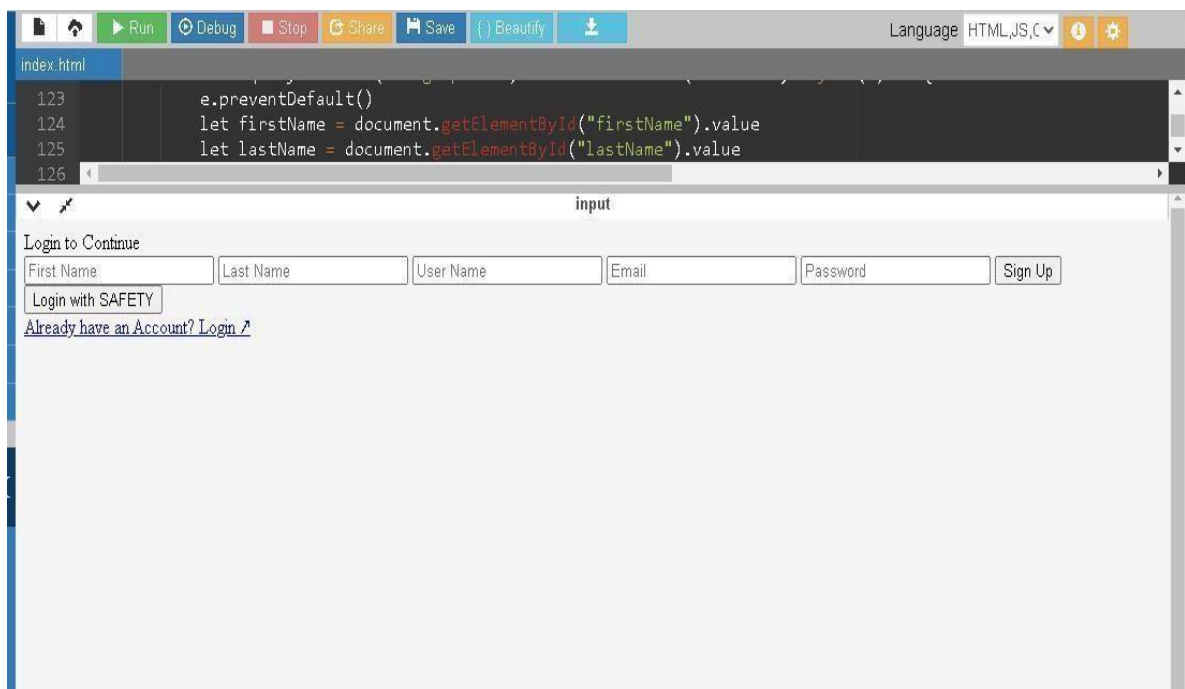
        let email = document.getElementById("email").value
        let password =
        document.getElementById("password").value
        let profilePic
        = `https://avatars.dicebear.com/api/adventurer-
        neutral/${firstName}${lastName}.svg?backgroundColor=variant03`

        let data = { firstName, lastName, username, email, password, profilePic
        }
        await localforage.setItem("userData", data)

        let database = await
        localforage.getItem("userDatabase")
        if (database == null) {
            database = []
        }
        database.push(data)

        await localforage.setItem("userDatabase",
        database)
        window.location.href = "/"
    })
</script>
</body>
</html>

```



✓ **CONFIRMATION**

EMAIL:INDEX:

```

<!DOCTYPEhtml>

<html lang="en" style="height:100%;margin:0;">

    <head>

        <meta charset="UTF-8"/>

        <meta name="description" content="TheHomePageafterLoggedIn"/>

```

```

        <metaname="viewport" content="width=device-width,initial-scale=1.0"/>
        <title>IOTBasedSafetyGadgetfor ChildSafetyMonitoringandNotification</title>
<scriptsrc="./localforage.js"></script>
    <script>
        if (window.location.hostname !== "localhost")
            {if(location.protocol !=="https:"){
                location.replace(
                    `https:${location.href.substring(
                        location.protocol.length
                    )}`
                )
            }
        }

        async function check()

        {letdata=
        localforage.getItem("userData")if(data
        ==null){
            window.location.href="/login"
        }
        }
        check()
    </script>
</head>
<body
    style="
        height:100%;
        margin:0;
        font-weight:300;
        font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI',
            Roboto,Oxygen,Ubuntu, Cantarell,'Open
            Sans','HelveticaNeue',
            sans-serif;
    "
>
    <div
        class="wrapper"
        style="
            height:
            90%;display:flex;
            flex-direction:column;

```

```

        align-items:
        center;justify-
        content:center;

text-align:center;

"
>

<div
    class="details"
    style="
        display:flex;
        flex-direction:
        column;align-items:
        center;gap:20px;
        padding:
        1rem;border-
        radius:5px;
        box-shadow:00 8px0px #44444444;

max-width:80%;

"
>

<h1class="name"style="margin:0"></h1>
<div
    class="imageContainer"
    style="padding:10px;height:10rem;width:10rem"
>

    <imgclass="image"alt="profilepicture"/>

</div>

<h2class="email"style="margin:0"></h2>

<a style="text-decoration: none;text-align: center;font-size: 1.2rem;color: #0070f3;font-
weight:400;" href="/dashboard">GotoDashboard↗</a>

</div>

</div>

<script>

    asyncfunctionmain(){

let name =

document.querySelector(".name")letimage=do
cument.querySelector(".image")letemail=docu
ment.querySelector(".email")

let userData = await
localStorage.getItem("userData")if(userData== null){
    window.location.href="/login"

```

```

    }

    name.innerHTML = `Welcome ${userData.firstName}

    ${userData.lastName}!` image.src=userData.profilePic

    email.innerHTML = `Your email is: <a style="text-decoration: none;color:
#0072B5;"href="mailto:${userData.email}">${userData.email}</a>`

    }

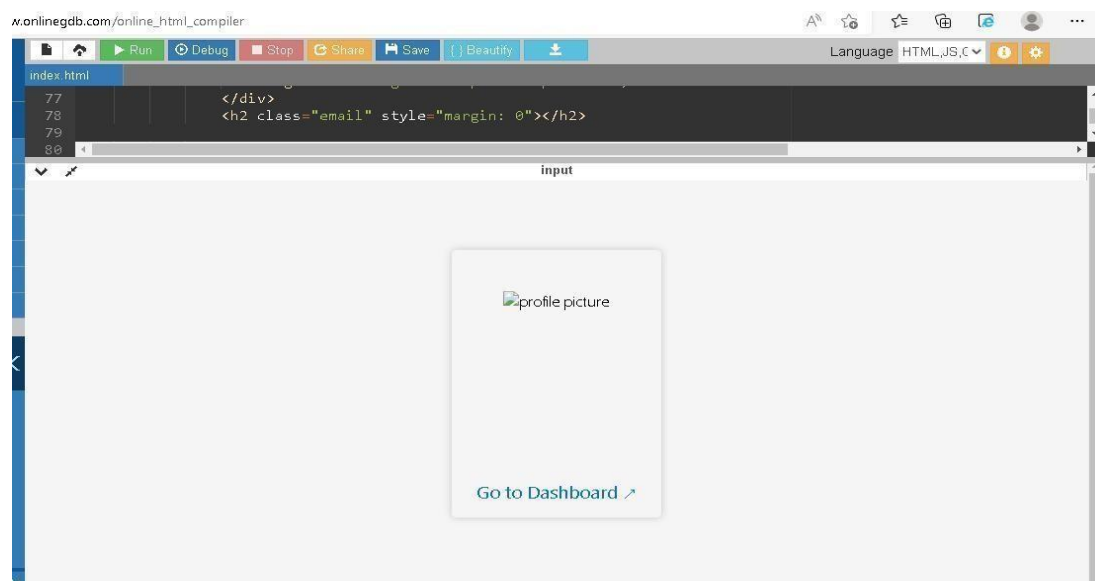
    main()

    </script>

    </body>

</html>

```



LOCALFORAGE:

/*!

localForage -- Offline Storage,

ImprovedVersion

1.10.0<https://localforage.github.io/localFo>

rage

(c)2013-2017Mozilla,ApacheLicense2.0

*/

!function(a)

{if("object"==typeof exports&&"undefined"!=typeof

module)module.exports=a();elseif("function"==typeofdefine&&define.amd)defin

e([],a);

else{varb;

b="undefined"!=typeof window?window:"undefined"!=typeof
global?global:"undefined"!=typeofself?self:this,b.localforage=a())}(function(){

returnfunctiona(b,c,d){

functione(g,h){if(!c[g]){if(!b[g]){

var i="function"==typeof

require&&require;if(!h&&i)returni(g,!0);if(f)r

eturn f(g,!0);


```

var j=newError("Cannotfindmodule"+g+""");
throw j.code="MODULE_NOT_FOUND",j})var
    k=c[g]={exports:{}};b[g][0].call(k.exports,function(
    a){
        var c=b[g][1][a];return
        e(c[a]),k,k.exports,a,b,c,d)}return c[g].exports}
for(var f="function"==typeof
require&&require,g=0;g<d.length;g++)e(d[g]);return
e)({1:[function(a,b,c){(function(a){"use strict";
    functionc(){k=!0;for(vara,b,c=l.length;c;){
        for(b=l,l=[],a=-
        1;++a<c;)b[a]();c=l.length}k=!1}functiond(a){1!==l.p
        ush(a)||k||e()}var
e,f=a.MutationObserver||a.WebKitMutationObserver;
    if(f){var
g=0,h=newf(c),i=a.document.createTextNode("");h.observe(i,{characterData:!0}),e=function(){i.data=g++%2}}
    else if(a.setImmediate||void
0===a.MessageChannel)e="document"ina&&"onreadystatechange"in
a.document.createElement("script")?function(){varb=a.document.createElement("script");b.onreadystatechange=
function(){c(),b.onreadystatechange=null,b.parentNode.removeChild(b),b=null,a=document.documentElement.appendChild(b)}:function(){setTimeout(c,0)};else{var j=new
a.MessageChannel;j.port1.onmessage=c,e=function(){}j.port2.postMessage(0)}var k,l=[];b.exports=d}).call(t
his,"undefined"!==typeof global?global:"undefined"!==typeof self?"undefined"!==typeof
window?window:{})},{}],2:[function(a,b,c){"use strict";function d(){}function e(a){if("function"!==typeof
a)throw new TypeError("resolver must be a function");this.state=s,this.queue=[],this.outcome=void
0,a!==d&&i(this,a)}function f(a,b,c){this.promise=a,"function"===typeof b&&(this.onFulfilled=b,this.callFulfil
d=this.otherCallFulfilled),"function"===typeof c&&(this.onRejected=c,this.callRejected=this.otherCallRej
ected)}function g(a,b,c){o(function(){var d;try{d=b(c)}catch(b){return p.reject(a,b)}d===a?p.reject(a,new
TypeError("Cannot resolve promise with itself")):p.resolve(a,d)}function h(a){var
b=a&&a.then;if(a&&"object"===typeof a||"function"===typeof a&&"function"===typeof b)return
function(){b.apply(a,arguments)}function i(a,b){functionc(b){f||(f=!0,p.reject(a,b))}function
d(b){f||(f=!0,p.resolve(a,b))}function e(b,d,c){var f=!1,g=j(e),"error"===g.status&&c(g.value)}function
j(a,b){varc={};try{c.value=a(b),c.status="success"}catch(a){c.status="error",c.value=a}return c}function
k(a){return a instanceof this?a.p.resolve(new this(d,a))}function l(a){var b=new this(d);return
p.reject(b,a)}functionm(a){function
b(a,b){functiond(a){g[b]=a,++h!==e||f||(f=!0,p.resolve(j,g))}c.resolve(a).then(d,function(a){f||(f=!0,p.reject(j,a))
})varc=this;if("[object Array]"!==Object.prototype.toString.call(a))return this.reject(new TypeError("must
be an array"));var e=a.length,f=!1;if(!e)return this.resolve([]);for(var g=new Array(e),h=0,i=-
1,j=newthis(d);++i<e;)b(a[i],i);return j}function
n(a){functionb(a){c.resolve(a).then(function(a){f||(f=!0,p.resolve(h,a))},function(a){f||(f=!0,p.reject(h,a))})}varc
=this;if("[object Array]"!==Object.prototype.toString.call(a))return this.reject(new TypeError("must be
an array"));var e=a.length,f=!1;if(!e)return this.resolve([]);for(var g=-1,h=new this(d);++g<e;)b(a[g]);return
h}varo=a(1),p={},q=["REJECTED"],r=["FULFILLED"],s=["PENDING"];b.exports=e,e.prototype.catch=function(a){r
et
urn
this.then(null,a)},e.prototype.then=function(a,b){if("function"!==typeof a&&this.state===r||"function"!==typeof
b&&this.state===q)return this;var
c=newthis.constructor(d);if(this.state!==s){g(c,this.state===r?a:b,this.outcome)}else
this.queue.push(newf(c,a,b));returnc},f.prototype.callFulfilled=function(a){p.resolve(this.promise,a)},f.prototype
.otherCallFulfilled=function(a){g(this.promise,this.onFulfilled,a)},f.prototype.callRejected=function(a){p.reject(th
is.promise,a)},f.prototype.otherCallRejected=function(a){g(this.promise,this.onRejected,a)},p.resolve=functio
n(a,b){varc=j(h,b);if("error"===c.status)return
p.reject(a,c.value);var d=c.value;if(d)i(a,d);else{a.state=r,a.outcome=b;for(var e=-
1,f=a.queue.length;+e<f;)a.queue[e].callFulfilled(b)}returna},p.reject=function(a,b){a.state=q,a.outcome=b;f
or(varc=-
1,d=a.queue.length;+c<d;)a.queue[c].callRejected(b);returna},e.resolve=k,e.reject=l,e.all=m,e.race=n},{1:1}],3:[
function(a,b,c){(function(b){"use
strict";"function"!==typeof b.Promise&&(b.Promise=a(2))}).call(this,"undefined"!==typeof
global?global:"undefined"!==typeof self?"undefined"!==typeof
window?window:{})},{}],4:[function(a,b,c){"use strict";function d(a,b){if(!(a instanceof b))throw new
TypeError("Cannot call a class as a function")}function e(){try{if("undefined"!==typeof indexedDB)return
indexedDB;if("undefined"!==typeof webkitIndexedDB)return webkitIndexedDB;if("undefined"!==typeof
mozIndexedDB)return mozIndexedDB;if("undefined"!==typeof OIndexedDB)return
OIndexedDB;if("undefined"!==typeof
msIndexedDB)return msIndexedDB}catch(a){return}}function f(){try{if(!ua||!ua.open)return!1;var a="undefined

```

"!=typeof

```

openDatabase("&/Safari|iPhone|iPod|iPad|).test(navigator.userAgent)&&/Chrome/.test(navigator.userAgent)&&/
BlackBerry/.test(navigator.platform),b="function"==typeoffetch&&-
1!==fetch.toString().indexOf("[nativecode]");return(!a||b)&&"undefined"!=typeof
indexedDB&&"undefined"!=typeofIDBKeyRange}catch(a){return!1}}function g(a,b){a=a||[],b=b||{};try{return
newBlob(a,b)}catch(f){if("TypeError"!=f.name)throw f;for(var
c="undefined"!=typeofBlobBuilder?BlobBuilder:"undefined"!=typeof
MSBlobBuilder?MSBlobBuilder:"undefined"!=typeofMozBlobBuilder?MozBlobBuilder:WebKitBlobBuilder,d=
new c,e=0;e<a.length;e+=1)d.append(a[e]);returnd.getBlob(b.type)}}function
h(a,b){b&&a.then(function(a){b(null,a)},function(a){b(a)});functioni(a,b,c){"function"==typeof
b&&a.then(b,"function"==typeof c&&a.catch(c))functionj(a){return"string"!=typeof a&&(console.warn(a+"
used as a key, but it is not astring."),a=String(a)),a}function k(){if(arguments.length&&"function"==typeof
arguments[arguments.length-1])return arguments[arguments.length-1]}function l(a){for(var
b=a.length,c=new ArrayBuffer(b),d=new Uint8Array(c),e=0;e<b;e++)d[e]=a.charCodeAt(e);return c}function
m(a){return new
va(function(b){varc=a.transaction(wa,Ba),d=g([""]);c.objectStore(wa).put(d,"key"),c.onabort=function(a){a.pre
ventDefault(),a.stopPropagation(),b(!1)},c.oncomplete=function(){vara=navigator.userAgent.match(/ChromeV(\d
+)/),c=navigator.userAgent.match(/EdgeV/);b(c||a||parseInt(a[1],10)
>=43)}}).catch(function(){return!1}}function
n(a){return"boolean"==typeofxa?va.resolve(xa):m(a).then(function(a){return xa=a})}function o(a){var
b=ya[a.name],c={};c.promise=newva(function(a,b){c.resolve=a,c.reject=b}),b.deferredOperations.push(c),b.dbR
eady?b.dbReady=b.dbReady.then(function(){return c.promise}):b.dbReady=c.promise}function
p(a){varb=ya[a.name],c=b.deferredOperations.pop();if(c)return c.resolve(),c.promise}function q(
a,b){varc=ya[a.name],d=c.deferredOperations.pop();if(d)return d.reject(b),d.promise}function r(a,b){return
newva(function(c,d){if(ya[a.name]=ya[a.name]||B(),a.db){if(!b)return
c(a.db);o(a),a.db.close()}vare=[a.name];b&&e.push(a.version);var
f=ua.open.apply(ua,e);b&&(f.onupgradeneeded=function(b){varc=f.result;try{c.createObjectStore(a.storeNam
e),b.oldVersion<=1&&c.createObjectStore(wa)}catch(c){if("ConstraintError"!=c.name)throw
c;console.warn("The database '"+a.name+"' has been upgraded from version'+b.oldVersion+" to version
'+b.newVersion+", but the storage '"+a.storeName+"
alreadyexists."))},f.onerror=function(a){a.preventDefault(),d(f.error)},f.onsuccess=function(){varb=f.result;b
.onversionchange=function(a){a.target.close(),c(b),p(a)}})}function s(a){return r(a,!1)}functiont(a){return
r(a,!0)}function
u(a,b){if(!a.db)return!0;varc=!a.db.objectStoreNames.contains(a.storeName),d=a.version<a.db.version,e=a.ver
ion>a.db.version;if(d&&(a.version!=b&&console.warn("The database '"+a.name+"' can't be downgraded
from version'+a.db.version+" to version
'+a.version+"."),a.version=a.db.version),e||c){if(c){varf=a.db.version+1;f>a.version&&(a.version=f)}return!0
}return!1}function v(a){return new
va(function(b,c){vard=newFileReader;d.onerror=c,d.onloadend=function(c){var
d=btoa(c.target.result||"");b({local_forage_encoded_blob:!0,data:d,type:a.type}),d.readAsBinaryString(a)}}fu
nctionw(a){returng([l(atob(a.data))],{type:a.type})}functionx(a){return
a&&a.local_forage_encoded_blob}function y(a){var
b=this,c=b._initReady().then(function(){vara=ya[b._dbName.name];if(a&&a.dbReady)return a.dbReady});return
i(c,a,a),c}function
z(a){o(a);for(varb=ya[a.name],c=b.forages,d=0;d<c.length;d++){vare=c[d];e._dbName.db&&(e._dbName.db.close(
)),e._dbName.db=null}return
a.db=null,s(a).then(function(b){returna.db=b,u(a)?t(a):b}).then(function(d){a.db=b.db=d;for(vare=0;e<c.length
;e++)c[e]._dbName.db=d}).catch(function(b){throw q(a,b,b)}))function
A(a,b,c,d){void0===d&&(d=1);try{vare=a.db.transaction(a.storeName,b);c(null,e)}catch(e){if(d>0&&(!a.db||"Inv
alidStateError"===e.name||"NotFoundError"===e.name))returnva.resolve().then(function(){if(!a.db||"NotFoun
dError"===e.name&&!a.db.objectStoreNames.contains(a.storeName)&&a.version<=a.db.version)return
a.db&&(a.version=a.db.version+1),t(a)}).then(function(){returnz(a).then(function(){A(a,b,c,d-
1)}))}.catch(c);c(e)}functionB(){return{forages:[],db:null,dbReady:null,deferredOperations:[]}}function
C(a){function b(){returnva.resolve()}var c=this,d={db:null};if(a)for(var e in
a)d[e]=a[e];varf=ya[d.name];f||(f=B(),ya[d.name]=f),f.forages.push(c),c._initReady||(c._initReady=c.ready,c.rea
dy=y);for(varg=[],h=0;h<f.forages.length;h++){var
i=f.forages[h];i!=c&&g.push(i._initReady().catch(b))}varj=f.forages.slice(0);return
va.all(g).then(function(){return
d.db=f.db,s(d)}).then(function(a){returnd.db=a,u(d,c._defaultConfig.version)?t(d):a}).then(function(a){d.db=f.d
b=a,c._dbName=d;for(varb=0;b<j.length;b++){var
e=j[b];e!=c&&(e._dbName.db=d.db,e._dbName.version=d.version)}})}function D(a,b){varc=this;a=j(a);var d=new
va(function(b,d){c._ready().then(function(){A(c._dbName,Aa,function(e,f){if(e)returnd(e);try{var
g=f.objectStore(c._dbName.storeName),h=g.get(a);h.onsuccess=function(){var
a=h.result;void0===a&&(a=null),x(a)&&(a=w(a)),b(a)},h.onerror=function(){d(h.error)}}catch(a){d(a)}})).catch(
d)});returnh(d,b),d}function E(a,b){var
c=this,d=newva(function(b,d){c._ready().then(function(){A(c._dbName,Aa,function(e,f){if(e)return
d(e);try{varg=f.objectStore(c._dbName.storeName),h=g.openCursor(),i=1;h.onsuccess=function(){var
c=h.result;if(c){vard=c.value;x(d)&&(d=w(d));var e=a(d,c.key,i++);void
0!==e?b(e):c.continue()}elseb(),h.onerror=function(){d(h.error)}}catch(a){d(a)}})).catch(d)});return
h(d,b),d}function F(a,b,c){vard=this;a=j(a);var e=new va(function(c,e){var f;d._ready().then(function(){return
f=d._dbName,"[objectBlob]"===za.call(b)?n(f.db).then(function(a){returna?b:v(b)}):b}).then(function(b){A(d._db
Info,Ba,function(f,g){if(f)return e(f);try{varh=g.objectStore(d._dbName.storeName);null===b&&(b=void 0);var
i=h.put(b,a);g.oncomplete=function(){void0===b&&(b=null),c(b)},g.onabort=g.onerror=function(){vara=i.error
?i.error:i.transaction.error;e(a)}}catch(a){e(a)}})).catch(e)});returnh(e,c,e)}functionG(a,b){var

```

```

c=this;a=j(a);var d=new
va(function(b,d){c.ready().then(function(){A(c._dbName,Ba,function(e,f){if(e)return d(e);try{var g=f.objectStore(c._
dbName.storeName),h=g.delete(a);f.oncomplete=function(){b()};f.onerror=function(){d(h.error)};f.onabort=function(){
var a=h.error?h.error:h.transaction.error;d(a)}}catch(a){d(a)}})).catch(d)});return h(d,b),d}function H(a){var
b=this,c=new va(function(a,c){b.ready().then(function(){A(b._dbName,Ba,function(d,e){if(d)return
c(d);try{var f=e.objectStore(b._dbName.storeName),g=f.clear();e.oncomplete=function(){a()};e.onabort=e.onerror=fun
ction()
{var a=g.error?g.error:g.transaction.error;c(a)}}catch(a){c(a)}})).catch(c)});return h(c,a),c}function
l(a){var b=this,c=new va(function(a,c){b.ready().then(function(){A(b._dbName,Aa,function(d,e){if(d)return
c(d);try{var f=e.objectStore(b._dbName.storeName),g=f.count();g.onsuccess=function(){a(g.result)};g.onerror=functi
on(){c(g.error)};catch(a){c(a)}})).catch(c)});return h(c,a),c}function J(a,b){var
c=this,d=new va(function(b,d){if(a<0)return void
b(null);c.ready().then(function(){A(c._dbName,Aa,function(e,f){if(e)return d(e);try{var
g=f.objectStore(c._dbName.storeName),h=1,i=g.openKeyCursor();i.onsuccess=function(){var c=i.result;if(!c)re
turn
void b(null);0===a?b(c.key):h?b(c.key):(h=!0,c.advance(a));i.onerror=function(){d(i.error)};catch(a){d(a)}})).catch(
d)});return h(d,b),d}function K(a){var
b=this,c=new va(function(a,c){b.ready().then(function(){A(b._dbName,Aa,function(d,e){if(d)return
c(d);try{var f=e.objectStore(b._dbName.storeName),g=f.openKeyCursor(),h=[];g.onsuccess=function(){var b=g.r
esult;if(!b)return
void a(h);h.push(b.key),b.continue();g.onerror=function(){c(g.error)};catch(a){c(a)}})).catch(c)});return h(c,a),
c}function L(a,b){b=k.apply(this,arguments);var
c=this.config();a="function"!=typeof a&&a||{};a.name||(a.name=a.name||c.name,a.storeName=a.storeName||c.
storeName);var d,e=this;if(a.name){var f=a.name===c.name&&e._dbName.db,g=f?va.resolve(e._dbName.db):s(a).
then(function(b){var c=ya[a.name],d=c.forages;c.db=b;for(var
e=0;e<d.length;e++)d[e]._dbName.db=b;return b});d=a.storeName?g.then(function(b){if(b.objectStoreNames.co
ntains(a.storeName)){var c=b.version+1;o(a);var d=ya[a.name],e=d.forages;b.close();for(var
f=0;f<e.length;f++){var g=e[f];g._dbName.db=null,g._dbName.version=c}return new
va(function(b,d){var e=ua.open(a.name,c);e.onerror=function(a){e.result.close(),d(a)};e.onupgradeneeded=functio
n(){e.result.deleteObjectStore(a.storeName);e.onsuccess=function(){var a=e.result;a.close(),b(a)}}).then(func
tion(a){d.db=a;for(var
b=0;b<e.length;b++){var c=e[b];c._dbName.db=a,p(c._dbName)})).catch(function(b){throw(q(a,b)||va.resolve()).catch(f
unction(){},b)}));g.then(function(b){o(a);var
c=ya[a.name],d=c.forages;b.close();for(var e=0;e<d.length;e++){d[e]._dbName.db=null}return new
va(function(b,c){var d=ua.deleteDatabase(a.name);d.onerror=function(){var a=d.result;a&&a.close(),c(d.error)}
,d.onblocked=function(){console.warn("dropInstance blocked for database"+a.name+" until all open
connections are
closed");d.onsuccess=function(){var a=d.result;a&&a.close(),b(a)}}).then(function(a){c.db=a;for(var b=0;b<d.l
ength;b++)p(d[b]._dbName)}).catch(function(b){throw(q(a,b)||va.resolve()).catch(function(){},b)}))}else
d=va.reject("Invalid arguments");return h(d,b),d}function
M(){return"function"==typeof openDatabase}function N(a){var b,c,d,e,f,g=.75*a.length,h=a.length,i=0;"==="a[
a.length-1]&&g--
,"==="a[a.length-2]&&g--);var j=new
ArrayBuffer(g),k=new Uint8Array(j);for(b=0;b<h;b+=4)c=Da.indexOf(a[b]),d=Da.indexOf(a[b+1]),e=Da.indexOf(a[b+2]),f=Da.indexOf(a[b+3]
),k[i++]<c<2?d>4,k[i++]=(15&d)<<4|e>>2,k[i++]=(3&e)<<6|63&f;return j}function O(a){var
b,c=new Uint8Array(a),d="";for(b=0;b<c.length;b+=3)d+=Da[c[b]>>2],d+=Da[(3&c[b])<<4|c[b+1]>>4],d+=Da[(15&c[b+1]
)<<2|c[b+2]>>6],d+=Da[63&c[b+2]];return c.length%3==2?d=d.substring(0,d.length-
1)+" ":"c.length%3==1&(d=d.substring(0,d.length-2)+"=="),d}function
P(a,b){var c="";if(a&&(c=Ua.call(a)),a&&("[object
ArrayBuffer]"===c||a.buffer&&"[object ArrayBuffer]"===Ua.call(a.buffer)))var d,e=Ga;a instanceof
ArrayBuffer?(d=a,e+=1a):(d=a.buffer,"[object Int8Array]"===c?e+=Ka:"[object
Int8Array]"===c?e+=La:"[object
Uint8ClampedArray]"===c?e+=Ma:"[object Int16Array]"===c?e+=Na:"[object
Int16Array]"===c?e+=Pa:"[object Int32Array]"===c?e+=Oa:"[object Uint32Array]"===c?e+=Qa:"[object
Float32Array]"===c?e+=Ra:"[object Float64Array]"===c?e+=Sa:b(new Error("Failed to get type for
BinaryArray"))),b(e+O(d))}else if("[object Blob]"===c){var f=new FileReader;f.onload=function(){var
c=Ea+a.type+"~"+O(this.result);b(Ga+Ja+c)},f.readAsArrayBuffer(a)}else try{b(JSON.stringify(a))}catch(c){con
sole.error("Couldn't convert value into a JSON string:",a),b(null,c)}function
Q(a){if(a.substring(0,Ha)!=Ga)return
JSON.parse(a);var b,c=a.substring(Ta),d=a.substring(Ha,Ta);if(d===Ja&&Fa.test(c)){var e=c.match(Fa);b=e[1],
c=c.substring(e[0].length)}var f=N(c);switch(d){case la:return f;case Ja:return g(f,{type:b});case Ka:return
new Int8Array(f);case La:return new Uint8Array(f);case Ma:return new Uint8ClampedArray(f);case
Na:return new Int16Array(f);case Pa:return new Uint16Array(f);case Oa:return new Int32Array(f);case Qa:return
new Uint32Array(f);case Ra:return new Float32Array(f);case Sa:return new Float64Array(f);default:throw new
Error("Unknown type: "+d)}function R(a,b,c,d){a.executeSql("CREATETABLE IF NOT EXISTS
"+b.storeName+" (id INTEGER PRIMARY KEY, key unique, value)",[],c,d)}function S(a){var
b=this,c={db:null};if(a)for(var d in a)c[d]="string"!=typeof a[d]?a[d].toString():a[d];var
e=new va(function(a,d){try{c.db=openDatabase(c.name,String(c.version),c.description,c.size)}catch(a){return
d(a)}c.db.transaction(function(e){R(e,c,function(){b._dbName=c,a()},function(a,b){d(b)}),d)});return c.serializer=
Va,e}function T(a,b,c,d,e,f){a.executeSql(c,d,e,function(a,g){g.code===g.SYNTAX_ERR?a.executeSql("SELECT
name FROM sqlite_master WHERE type='table' AND name
=?",[b.storeName],function(a,h){h.rows.length?f(a,g):R(a,b,function(){a.executeSql(c,d,e,f),f):f(a,g),f})fun

```

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ction U(a,b){var c=this;a=j(a);var d=new
va(function(b,d){c.ready().then(function(){var=c._dbName;e.db.transaction(function(c){T(c,e,"SELECT *
FROM "+e.storeName+" WHERE key = ?
LIMIT1",[a],function(a,c){vard=c.rows.length?c.rows.item(0).value:null;d&&(d=e.serializer.deserialize(d)),b(d)
},function(a,b){d(b)})))).catch(d));return h(d,b,d)}function V(a,b){var c=this,d=new
va(function(b,d){c.ready().then(function(){var=c._dbName;e.db.transaction(function(c){T(c,e,"SELECT *
FROM "+e.storeName,[],function(c,d){for(varf=d.rows,g=f.length,h=0;h<g;h++){var
i=f.item(h),j=i.value;if(j&&(j=e.serializer.deserialize(j)),void0!==(j=a(j,i.key,h+1)))return void
b(j)}b(),function(a,b){d(b)})))).catch(d));return h(d,b,d)}functionW(a,b,c,d){var e=this;a=j(a);var f=new
va(function(f,g){e.ready().then(function(){void
0===b&&(b=null);varh=b,i=e._dbName;i.serializer.serialize(b,function(b,j){j?g(j):i.db.transaction(function(c)
{T(c,i,"INSERT ORREPLACEINTO"+i.storeName+"(key,value)VALUES
(?,?)",[a,b],function(){f(h)},function(a,b){g(b)}),function(b){if(b.code===b.QUOTA_ERR){if(d>0)returnvoid
f(W.apply(e,[a,h,c,d-1]));g(b)})))).catch(g));return h(f,c,f)}function
X(a,b,c){returnW.apply(this,[a,b,c,1])}function Y(a,b){var c=this;a=j(a);var
d=newva(function(b,d){c.ready().then(function(){var e=c._dbName;e.db.transaction(function(c){T(c,e,"DELETE
FROM"+e.storeName+" WHERE key = ?",[a],function(){b(),function(a,b){d(b)})))).catch(d));return
h(d,b,d)}functionZ(a){var b=this,c=new
va(function(a,c){b.ready().then(function(){vard=b._dbName;d.db.transaction(function(b){T(b,d,"DELETE
FROM"+d.storeName,[],function(){a(),function(a,b){c(b)})))).catch(c));return h(c,a,c)}function
$(a){varb=this,c=new
va(function(a,c){b.ready().then(function(){vard=b._dbName;d.db.transaction(function(b){T(b,d,"SELECTCOUNT
(key)as cFROM"+d.storeName,[],function(b,c){var
d=c.rows.item(0).c;a(d),function(a,b){c(b)})))).catch(c));returnh(c,a,c)}function _(a,b){var c=this,d=new
va(function(b,d){c.ready().then(function(){var=c._dbName;e.db.transaction(function(c){T(c,e,"SELECT key
FROM "+e.storeName+" WHERE id = ?
LIMIT1",[a+1],function(a,c){vard=c.rows.length?c.rows.item(0).key:null;b(d),function(a,b){d(b)})))).catch(d))
;return h(d,b,d)}functionaa(a){var b=this,c=new
va(function(a,c){b.ready().then(function(){vard=b._dbName;d.db.transaction(function(b){T(b,d,"SELECT key
FROM
"+d.storeName,[],function(b,c){for(vard=[],e=0;e<c.rows.length;e++){d.push(c.rows.item(e).key);a(d),function(
a,b){c(b)})))).catch(c));returnh(c,a,c)}function ba(a){return new
va(function(b,c){a.transaction(function(d){d.executeSql("SELECT nameFROM sqlite_master
WHEREtype='table'ANDname<>
'WebKitDatabaseInfoTable
",[a],function(c,d){for(var=0,f=0;f<d.rows.length;f++){e.push(d.rows.item(f).name);b({db:a,storeNames:e}),functi
on(a,b){c(b)}),function(a){c(a)}))}function ca(a,b){b=k.apply(this,arguments);var
c=this.config();a="function"!=typeofa&&a[0],a.name||(a.name=a.name||c.name,a.storeName=a.storeName||
c.storeName);var d,e=this;returnd=a.name?new
va(function(b){vard=a.name===c.name?e._dbName.db.openDatabase(a.name,"",0),b(a.storeName?{db:d,stor
eNames:[a.storeName]}:ba(d))}.then(function(a){return new
va(function(b,c){a.db.transaction(function(d){functione(a){return new va(function(b,c){d.executeSql("DROP
TABLE IF
EXISTS"+a,[],function(){b(),function(a,b){c(b)}))}for(varf=[],g=0,h=a.storeNames.length;g<h;g++){f.push(e(a.st
oreNames[g]));va.all(f).then(function(){b()})).catch(function(a){c(a)}),function(a){c(a)}))}.va.reject("Invalid
arguments"),h(d,b,d)}functionda(){try{return"undefined"!=typeof
localStorage&&"setItem"inlocalStorage&&!!localStorage.setItem}catch(a){return!1}}function ea(a,b){var
c=a.name+"/";returna.storeName!==(b.storeName&&(c+=a.storeName+"/"),c)}function
fa(){vara="_localStorage_support_test";try{returnlocalStorage.setItem(a,!0),localStorage.removeItem(a,!1)c
atch(a){return!0}}functionga(){return!fa()||localStorage.length>0}function ha(a){var b=this,c={};if(a)for(var d
in
a){c[d]=a[d];returnc.keyPrefix=ea(a,b._defaultConfig),ga()?(b._dbName=c,c.serializer=Va,va.resolve():va.rejec
t())}functionia(a){varb=this,c=b.ready().then(function(){for(vara=b._dbName.keyPrefix,c=localStorage.length-
1;c>=0;c--)
){var d=localStorage.key(c);0===d.indexOf(a)&&localStorage.removeItem(d)});return
h(c,a,c)}functionja(a,b){var c=this;a=j(a);var
d=c.ready().then(function(){varb=c._dbName,d=localStorage.getItem(b.keyPrefix+a);return
d&&(d=b.serializer.deserialize(d)),d);returnh(d,b,d)}function ka(a,b){var
c=this,d=c.ready().then(function(){for(varb=c._dbName,d=b.keyPrefix,e=d.length,f=localStorage.length,g=1,h=
0;h<f;h++){var=localStorage.key(h);if(0===i.indexOf(d)){var
j=localStorage.getItem(i);if(j&&(j=b.serializer.deserialize(j)),void0!==(j=a(j,i.substring(e,g+)))return
j)});returnh(d,b,d)}function la(a,b){varc=this,d=c.ready().then(function(){var
b,d=c._dbName;try{b=localStorage.key(a)}catch(a){b=null}returnb&&(b=b.substring(d.keyPrefix.length)),b);ret
urn h(d,b,d)}function ma(a){varb=this,c=b.ready().then(function(){for(var
a=b._dbName,c=localStorage.length,d=[],e=0;e<c;e++){varf=localStorage.key(e);0===f.indexOf(a.keyPrefix)&&
d.push(f.substring(a.keyPrefix.length))}return d);returnh(c,a,c)}function na(a){var
b=this,c=b.keys().then(function(a){return a.length});return h(c,a,c)}functionoa(a,b){var c=this;a=j(a);var
d=c.ready().then(function(){varb=c._dbName;localStorage.removeItem(b.keyPrefix+a)});return
h(d,b,d)}function pa(a,b,c){var d=this;a=j(a);var e=d.ready().then(function(){void 0===b&&(b=null);var
c=b;return new
va(function(e,f){vard=d._dbName;g.serializer.serialize(b,function(b,d){if(d)f(d);elsetry(localStorage.setItem(g.ke
yPrefix+a,b),e(c))catch(a){"QuotaExceededError"!==a.name&&"NS_ERROR_DOM_QUOTA_REACHED"!==a.nam
e||f(a),f(a)}))});return h(e,c,e)}functionqa(a,b){if(b=k.apply(this,arguments),a="function"!=typeof
a&&a[0],a.name){varc=this.config();a.name=a.name||c.name,a.storeName=a.storeName||c.storeName}vard,e
=this;return

```

```

d=a.name?new
va(function(b){b(a.storeName?ea(a,e._defaultConfig):a.name+"/").then(function(a){for(varb=localStorage.le
ngth-1;b>=0;b--
){varc=localStorage.key(b);0===c.indexOf(a)&&localStorage.removeItem(c)}}:va.reject("Invalidarguments"),
h(d,b),d)}function ra(a,b){a[b]=function(){var c=arguments;return
a.ready().then(function(){returna[b].apply(a,c)}}}function sa(){for(var a=1;a<arguments.length;a++){var
b=arguments[a];if(b)for(var c
in)b.hasOwnProperty(c)&&($a(b[c])?arguments[0][c]=b[c].slice():arguments[0][c]=b[c])}returnarguments[0]
}var ta="function"===typeof Symbol&&"symbol"===typeof Symbol.iterator?function(a){returntypeof
a}:function(a){return
a&&"function"===typeofSymbol&&a.constructor===Symbol&&a!===Symbol.prototype?"symbol":typeof
a},ua=e();"undefined"===typeofPromise&&a(3);var va=Promise,wa="local-forage-detect-blob-
support",xa=void0,ya={},za=Object.prototype.toString,Aa="readonly",Ba="readwrite",Ca={_driver:"asyncStorage
",_initStorage:C,_support:f(),iterate:E,getItem:D,setItem:F,removeItem:G,clear:H,length:I,key:J,keys:K,dropInstan
ce:L},Da="ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789+/",Ea="~~local_forage_
type
~~",Fa="/^~~local_forage_type~([^-+])~/,Ga="_ifsc_
:",Ha=Ga.length,Ia="arbf",Ja="blob",Ka="si08",La="ui08",Ma="uic8",Na="si16",Oa="si32",Pa="ur16",Qa="ui32",Ra="fl32",Sa="fl64",Ta
=Ha+Ia.length,Ua=Object.prototype.toString,Va={serialize:P,deserialize:Q,stringToBuffer:N,bufferToString:O},Wa={_driver:"webSQLS
torage",
_initStorage:S,_support:M(),iterate:V,getItem:U,setItem:X,removeItem:Y,clear:Z,length:$,key:_,keys:aa,dropInstanc
e:ca},Xa={_driver:"localStorageWrapper",_initStorage:ha,_support:da(),iterate:ka,getItem:ja,setItem:pa,removeItem
m:oa,clear:ia,length:na,key:la,keys:ma,dropInstance:qa},Ya=function(a,b){returna===b||"number"===typeof
a&&"number"===typeof
b&&isNaN(a)&&isNaN(b)},Za=function(a,b){for(varc=a.length,d=0;d<c;){if(Ya(a[d],b))return!0;d++}return!1),$a
=Array.isArray||function(a){return"[objectArray]"===Object.prototype.toString.call(a)},_a={},ab={},bb={INDEXED
DB:Ca,WEBSQL:Wa,LOCALSTORAGE:Xa},cb=[bb.INDEXEDDB._driver,bb.WEBSQL._driver,bb.LOCALSTORAGE._
driver],db=["dropInstance"],eb=["clear","getItem","iterate","key","keys","length","removeItem","setItem"].concat(d
b),fb={description:"",driver:cb.slice(),name:"localforage",size:4980736,storeName:"keyvaluepairs",version:1},
gb=function(){functiona(b){d(this,a);for(var c in
bb)if(bb.hasOwnProperty(c)){var=bb[c],f=e._driver;this[c]=f,_a[f]||this.defineDriver(e)}this._defaultConfig=sa({,f
b),this._config=sa({},this._defaultConfig,b),this._driverSet=null,this._initDriver=null,this._ready=!1,this._dbInfo
=null,this._wrapLibraryMethodsWithReady(),this.setDriver(this._config.driver).catch(function({}){}returna.prototype.config=function(a){if("object"===void0===a?"undefined":ta(a))){if(this._ready)return newError("Can't
call config() after localforage has been used.");for(var b
ina){if("storeName"===b&&(a[b]=a[b].replace(/\\W/g,"_")),version"===b&&"number"!==typeof a[b])return
newError("Database version must be a
number.");this._config[b]=a[b]}return!("driver"ina&&a.driver)||this.setDriver(this._config.driver)}return"string
"===typeofa?this._config[a]:this._config},a.prototype.defineDriver=function(a,b,c){var d=new
va(function(b,c){try{var d=a._driver,e=new Error("Custom driver not compliant;
seehttps://mozilla.github.io/localForage/#definedriver");if(!a._driver)return void
c(e);for(varf=eb.concat("_initStorage"),g=0,i=f.length;g<i;g++){var j=f[g];if(!Za(db,j)||a[j])&&"function"!==typeof
a[j])returnvoid c(e)}function(){for(var b=function(a){return function(){var b=new Error("Method "+a+" is
notimplemented by the current driver"),c=va.reject(b);return h(c,arguments[arguments.length-
1]),c},c=0,d=db.length;c<d;c++){var
e=db[c];a[e]||([a[e]=b(e)]);vark=function(c){_a[d]&&console.info("Redefining LocalForage driver:
"+d),_a[d]=a,ab[d]=c,b()};"_support"ina?a._support&&"function"===typeofa._support?a._support().then(k,c):k
(!a._support):k(!0)}catch(a){c(a)}};returni(d,b,c),d},a.prototype.driver=function(){return
this._driver||null},a.prototype.getDriver=function(a,b,c){var d=_a[a]?va.resolve(_a[a]):va.reject(new
Error("Driver not found."));returni(d,b,c),d},a.prototype.getSerializer=function(a){var
b=va.resolve(Va);returni(b,a,b),a.prototype.ready=function(a){var
b=this,c=b._driverSet.then(function(){returnnull===b._ready&&(b._ready=b._initDriver()),b._ready});returni(c,
a,a,c),a.prototype.setDriver=function(a,b,c){function d(){g._config.driver=g.driver()}function
e(a){returng._extend(a),d(),g._ready=g._initStorage(g._config),g._ready}function f(a){return
function(){functionb(){for(;c<a.length;){var f=a[c];return
c++,g._dbInfo=null,g._ready=null,g.getDriver(f).then(e).catch(b)}d();varh=new Error("No available storage
method found.");return g._driverSet=va.reject(h),g._driverSet;varc=0;return b()}}var
g=this,$a(a)||([a=a]);varh=this._getSupportedDrivers(a),j=null!===this._driverSet?this._driverSet.catch(funcio
n){returnva.resolve()}:va.resolve();return this._driverSet=j.then(function(){var
a=h[0];returng._dbInfo=null,g._ready=null,g.getDriver(a).then(function(a){g._driver=a._driver,d(),g._wrapLibraryMe
thodsWithReady(),g._initDriver=f(h)})).catch(function(){d();var a=new Error("No available storage
methodfound.");returng._driverSet=va.reject(a),g._driverSet}),i(this._driverSet,b,c),this._driverSet},a.prototype.su
pports=function(a)
{return!!ab[a],a.prototype._extend=function(a){sa(this,a)},a.prototype._getSupportedDrivers=function(a){for(
var b=[],c=0,d=a.length;c<d;c++){var
e=a[c];this.supports(e)&&b.push(e)}returnb},a.prototype._wrapLibraryMethodsWithReady=function(){for(var
a=0,b=eb.length;a<b;a++){ra(this,eb[a]),a.prototype.createInstance=function(b){return new
a(b)},a()(),hb=newgb;b.exports=hb},{3:3}},{},[4])(4));

```

✓ AUTHENTICATION:

FIREOAUTH:

```
<!DOCTYPEhtml>
```

```
<htmllang="en">
```

```
<head>
```

```
  <metacharset="UTF-8">
```

```
  <metaname="viewport"content="width=device-width,initial-scale=1.0">
```

```
  <linkrel="stylesheet"href="/css/fireoauth.css">
```

```
  <linkrel="stylesheet"href="https://cdnjs.cloudflare.com/ajax/libs/nprogress/0.2.0/nprogress.min.css">
```

```
  <link rel="shortcut icon" href="https://raw.githubusercontent.com/tharunoptimus-  
pd/firepwa/main/favicon.ico?token=GHSAT0AAAAAABR46HVJ5M5L3QGFRZRQXOISYUJUWAA" type  
="image/x-icon">
```

```
  <style>html
```

```
    ,body{
```

```
      height:100%;
```

```
      margin:0;
```

```
      font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto,
```

```
        Oxygen,Ubuntu,Cantarell,"OpenSans","HelveticaNeue",sans-serif;
```

```
      font-weight:300;
```

```
    }
```

```
    a {
```

```
      text-decoration:
```

```
      none;color:#007bff;
```

```
      font-weight:500;
```

```
      font-size:1.2rem;
```

```
    }
```

```
    h3 {
```

```
      font-size:1.4rem;
```

```
    }
```

```
    h3,h4{
```

```
      margin:0;
```

```
      padding:0.3rem0;
```

```
    }
```

```
    .wrapper
```

```
      {display:flex;
```

```
flex-direction:
column;align-items:
center;justify-content:
center;height:100%;
text-align:center;
}
```

```
.oneClickSignin
{padding:0.5rem;
border: 1px solid
#44444444;border-
radius:5px;
box-shadow:00 3px0px #44444444;
opacity:0.2;
pointer-events:none;
}
```

```
.qrcode{
opacity:0.1;
}
```

```
.learnAboutFire
{padding-
top:1.25em;
}
```

```
.qrHolder
{display:none;
margin-top:3rem;
}
```

```
.qrContainer {
align-items:
center;display:flex;
justify-content:
center;padding: 8px;
margin:2remauto;
box-shadow: 0 0px 6px 1px rgb(0 0 0 /
16%);border:1pxsolid#44444444;
border-radius:
6px;width: 200px;
```



```

        height: 200px;
    }
</style>
<title>FireOAuth</title>
<script>
    if (window.location.hostname !== "localhost")
        {if(location.protocol!=="https:"){
            location.replace(
                `https:${location.href.substring(
                    location.protocol.length
                )}`
            )
        }
    }
</script>
</head>
<body>
    <divclass="wrapper">
        <h3class="pageTitle">LoginwithSAFETY</h3>

        <divclass="qrAuthorize">
            <h4class="subTitle">Scan QRfromyourFireOAuthApp </h4>

            <divclass="qrContainer">
                <canvasid="qr-code"class="qrcode"></canvas>
            </div>
        </div>

        <divclass="oneClickSignin">
            <h4>Have FirePWAonthisdevice?</h4>

            <a target="_blank" id="authorizeOverLink"
href="https://firepwa.netlify.app/authorize?sessionId" rel="noopener">ClicktoAuthorize    </a>

        </div>

        <divclass="learnAboutFire">
            <atarget="_blank"href="https://fireoauth.netlify.app"rel="noopener">LearnMoreaboutSAFETY</a>
        </div>
    </div>
    <scriptsrc="https://cdnjs.cloudflare.com/ajax/libs/nprogress/0.2.0/nprogress.min.js"></script>

```

```

<scriptsrc="https://cdnjs.cloudflare.com/ajax/libs/qrious/4.0.2/qrious.min.js"></script>
<scriptsrc="https://cdnjs.cloudflare.com/ajax/libs/socket.io/4.2.0/socket.io.js"></script>
<script>

```

```

const FIRE_API_KEY="635b790a3bcc6b59c4b772d0"
const FIRE_ENDPOINT =
"https://fire.adaptable.app/api/apis/generate"const CHANNEL_NAME="
fireOAuthChannel"
const broadcastChannel = new
BroadcastChannel(CHANNEL_NAME)const
FIRE_SERVER_SOCKET_ENDPOINT =
"https://fire.adaptable.app"let socket
=io(FIRE_SERVER_SOCKET_ENDPOINT)

```

```

let qr

```

```

let qrcode=document.querySelector(".qrcode")
let oneClickSignin =
document.querySelector(".oneClickSignin")let pageTitle=document
ent.querySelector(".pageTitle")
let subTitle=document.querySelector(".subTitle")

```

```

function setOpacity(opacity)
{oneClickSignin.style.opacity=opacity
oneClickSignin.style.pointerEvents = opacity === "1" ? "auto" :
"none"qrcode.style.opacity=opacity
}

```

```

async function getSessionID()
{let response
try {
response = await fetch(`${FIRE_ENDPOINT}/${FIRE_API_KEY}`,
{method:"GET",
headers:{
"Content-Type":"application/json",
}
})
} catch (error)
{console.log(error
)return null
}
}

```

```
let data = await response.json()
```

```

    let { sessionId, chatRoomId } =
      data
    return {sessionId, chatRoomId}
  }

function generateQR(value)
  {(qr = new QRious({
    element: document.getElementById("qr-
    code"), size: 200,
    level:
    'M', value: val
    ue,
  })))
}

function changeHref({sessionId, chatRoomId}){
  let firePwaUrlHostname = "https://firepwa.netlify.app"
  let originURL = encodeURIComponent(window.location.origin)

  let url =
`${firePwaUrlHostname}/authorize.html?sessionId=${sessionId}&chatRoomId=${chatRoomId}&url=${originURL}`

  let a = document.getElementById("authorizeOverLink")
  a.href = url
}

async function fire()
{
  NProgress.set(0.4)
  let {sessionId, chatRoomId} = await getSessionID()

  if(sessionId === undefined || chatRoomId === undefined || sessionId === null || chatRoomId === null)
  {
    pageTitle.innerHTML = "Something went wrong"
    subTitle.innerHTML = "Please try again later"
    return
  }

  setOpacity("1")

  NProgress.done()

  let data = {
    sessionId,

```

```

        url:encodeURIComponent(window.location.origin)
    }
    data =
    JSON.stringify(data)generateQR(data)c
    hangeHREF({sessionId,
    chatRoomId})socket.emit("joinroom",s
    essionId)
}

fire()

socket.on("trustedtoken",(token)=>{

    let data =
    {}data.success =
    truedata.token
    =token

    broadCastingChannel.postMessage(data)

    window.close()
})
</script>
</body>
</html>

```

✓ LOGIN:

HTML:

```

<!DOCTYPEhtml>
<htmllang="en">
<head>
    <metacharset="UTF-8">
    <metahttp-equiv="X-UA-Compatible"content="IE=edge">
    <metaname="viewport"content="width=device-width,initial-scale=1.0">
    <linkrel="stylesheet"href="/css/login.css">
    <title>SignUp</title>
    <script>
        if (window.location.hostname !== "localhost")
        {if(location.protocol!== "https:"){
            location.replace(
                `https:${location.href.substring(

```

```

        location.protocol.length
    })`
    )
}
}
</script>
<scriptsrc="/localforage.js"></script>
</head>
<body>
<divclass="wrapper">
    <divclass="loginContainer">
        <span>SignUpToContinue</span>
        <divclass="traditionalLoginContainer">
            <formclass="signupForm"action="/"method="post">
                <inputtype="email"name="email"placeholder="Email"id="email">
                <inputtype="password"name="password"placeholder="Password"id="password">
                <inputclass="loginButton"type="submit"value="Login">
            </form>
        </div>
        <divclass="loginWithFireContainer">
            <buttontype="button"class="fire"title="LoginwithSafety"id="fire">LoginwithSafety</button>
        </div>
        <aclass="hyperLink"href="/register">Don'thaveanAccount?Register↗</a>
    </div>
</div>
<script>
    // NecessaryforFireOAuthtoFunction
    const fireBroadcastingChannel = new
    BroadcastChannel('fireOAuthChannel');fireBroadcastingChannel.addEventListener('message',asyncevent=>{

        letdata =event.data

        /**
         * @typedef{Object<string,any>}Data
         * @property{boolean}success-Whether thelogin wassuccessful
         * @property{string}token-The data returned from the login i.e.FireToken
         */

        //data.token isthe message sent from the fireOAuthChannel after verification
        //data.success is a boolean that indicates whether the verification wassuccessful
        //data.token is the fire token

```

```

//WhattodowiththeFireToken?

// * Fire Token is an unique token which uniquely identifies the user who authorized your login
attemptwithFire

// *Youcan usethistokenONLY ONCEasit willbedestroyed after thefirst use

// 1.Sendthe firetokenotheFireServer toverifythe user

// -You candothatclient sidedorserver sided

// -Youneedtosenda POSTRequest totheFireServerwiththefiretoken

// attheURL:http://localhost:3003/api/tokens/verify

// -TheFireServerwillverify thefire tokenandreturna response

// - If the verification was successful - CODE (200), the Fire Server will return aresponse with
theuser'sdata

// - If the verification was unsuccessful - CODE (400) or CODE (401), the Fire Server will return
aresponsewithanerror'message'

// -You canuse thedata returned fromtheFireServertocreateanew userin yourdatabase

// This example will send the token to Fire Servers and console.log the
responseconsole.log("%c" + `Fire Token: ${data.token}`, `color: #f1c40f; font-
weight:
bold;`);constresponse=awaitfetch('https://fire.adaptable.app/api/tokens/verify',{
  method:
  'POST',headers:
  {
    'Content-Type':'application/json'
  },
  body:JSON.stringify({
    token:data.token
  })
})
//gettheresponse
constresponseData =awaitresponse.json()
// console.log the
responseconsole.log(resp
onseData)
awaitlocalforage.setItem('userData',{...responseData,isFire:true})
// Adding theuserdatato theuserDatabase
let database = await
localforage.getItem("userDatabase")if(database ==null) {
  database= []
}
database.push(responseData)
awaitlocalforage.setItem("userDatabase",database)
// redirect to the home
pagewindow.location.href='
/
})

```

```

function popupwindow(url, title, w, h)

    {varleft=(screen.width/2)-(w/2);

    vartop=(screen.height/2)-(h/2);

    return window.open(url, title, 'toolbar=no, location=no, directories=no, status=no,
menubar=no,scrollbars=no,resizable=no, copyhistory=no,width='+w+',
height='+h+',top='+top+',left='+left);

    }

    document.getElementById("fire").addEventListener("click",function(){popupwindow("/fi
reoauth.html","FireOAuth",450, 600)

    })

</script>

<script>

// this.Website's Scripts / App

Logicdocument.querySelector(".signupForm").addEventListener("submit",async(e)=>{

    e.preventDefault()

    letemail=document.getElementById("email").value

    let password =

    document.getElementById("password").valueletflag= false

    let userData = await

    localforage.getItem("userDatabase")if(userData){

        userData.forEach(e =>

            {if(e.email===email){

                if(e.password === password || e.isFire === true)

                    {localforage.setItem("userData",e)

                    flag =

                    truewindow.location.href="

                    /"

                    }

                }

            })

        } else {

            alert("UserNotFound")

        }

        if(!flag){

            alert("InvalidCredentials")

        }

    })

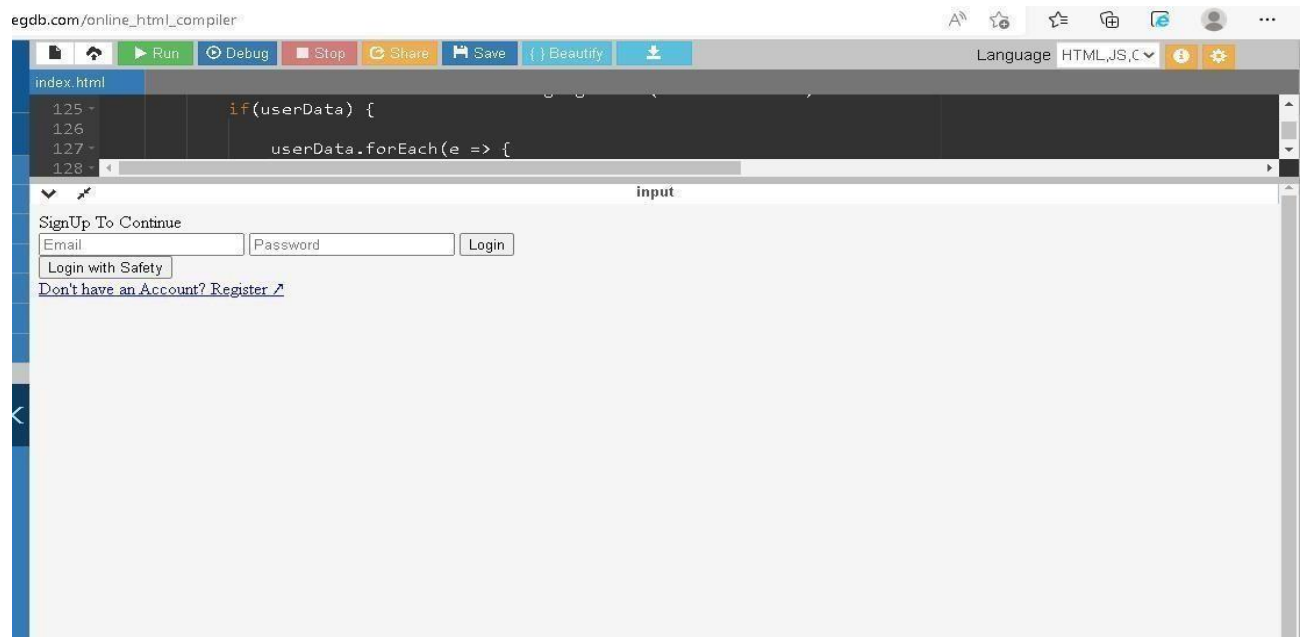
</script>

</body>

```


</html>

egdb.com/online_html_compiler



CSS:

html,bod

y{

height:100%;

margin:0;

font-weight:300;

font-family:-apple-system,BlinkMacSystemFont,"SegoeUI",Roboto,Oxygen,
Ubuntu,Cantarell,"OpenSans","HelveticaNeue",sans-serif;

}

.wrapper{

height:

100%;display

:flex;

align-items:center;

justify-content:center;

}

.loginContainer{

display:flex;

flex-direction:

column;gap: 1rem;

min-width:

25rem;padding:1rem3

rem;

border:1pxsolid#44444444;

```
        box-shadow: 0px 3px 2px 1px
        #44444444;border-radius:8px;
    }
```

```
.loginContainerspan{
    text-align:
    center;font-size:
    3rem;font-
    weight:500;
    margin:1rem 1rem3rem;
}
```

```
.traditionalLoginContainer form
    {display:flex;
    flex-direction:
    column;align-items:
    center;justify-
    content:center;
}
```

```
.traditionalLoginContainer :is(input[type="text"], input[type="password"], input[type="email"])
    {margin:0.3rem;
    padding:0.3em0.5em;border:
    1px solid #44444444;border-
    radius:5px;
    outline:none;
    min-width:200px;
    font-size:1.3rem;
}
```

```
.traditionalLoginContainer .loginButton
    {background-color:
    #0070f3;font-size:1.6rem;
    padding: 0.2em
    0.8em;color:white;
    margin:
    0.4rem;border:
    none;border-
    radius:5px;
    cursor:pointer;
    margin-top:2rem;
}
```

```
.traditionalLoginContainer.loginButton:hover{  
    background-color:#0071f3d6;  
}
```

```
.loginWithFireContainer{  
    display:  
    grid;display:-ms-  
    grid;  
    place-items:center;  
}
```

```
.fire{  
    background-color:  
    #f8f9fa;border: 1px solid  
    #3c404321;border-  
    radius:4px;  
    color:#3c4043;  
    font-family:arial,sans-serif;  
  
    margin: 11px  
    4px;padding: 0.4em  
    0.8em;line-  
    height:27px;  
  
    min-width:  
    54px;text-align:  
    center;cursor:  
    pointer;user-  
}    select: none;font-  
    size: 1.3rem;font-  
    weight:500;
```

```
.hyperLink {  
    text-decoration:  
    none;text-align:center;  
    font-size:  
    1.2rem;color:  
    #0070f3;font-  
    weight:400;  
}
```

@mediascreen and (max-width:480px){

```

.loginContainer
{border:none;

box-shadow:

none;min-width:fit-

content;

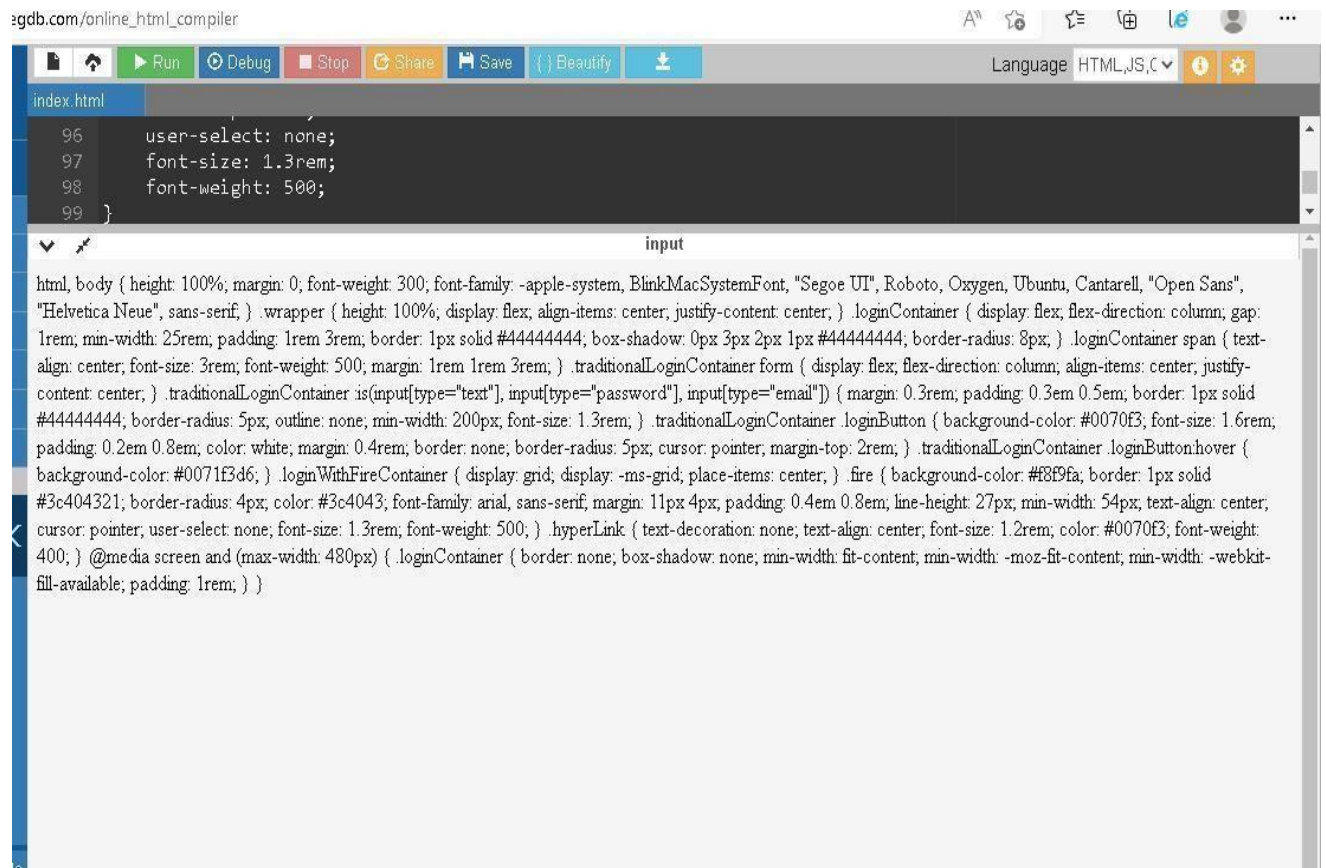
min-width: -moz-fit-

content;min-width: -webkit-fill-

available;padding:1rem;

}
}

```



✓ DASHBOARD:

HTML:

```

<!DOCTYPEhtml>

<html>
  <html>
    <head>
      <meta charset="UTF-8">
      <meta http-equiv="X-UA-Compatible" content="IE=edge">
      <meta name="viewport" content="width=device-width,initial-scale=1.0">
      <link rel="stylesheet" href="/css/dashboard.css">
      <title>Dashboard</title>
    </head>
  </html>
</html>

```

```

    <scriptsrc="./localforage.js"></script>
</head>
<body>
    <divclass="wrapper">
        <divclass="header">
            <spanclass="heading">Dashboard</span>
            <spanclass="right">
                <spanclass="username">HelloUser</span>
                <span>
                    
                </span>
            </span>
        </div>

        <divclass="actionCenter">
            <divclass="action">
                <span>CreateChildCard</span>
            </div>
            <divclass="action">
                <spanclass="logout">Logout</span>
            </div>
        </div>

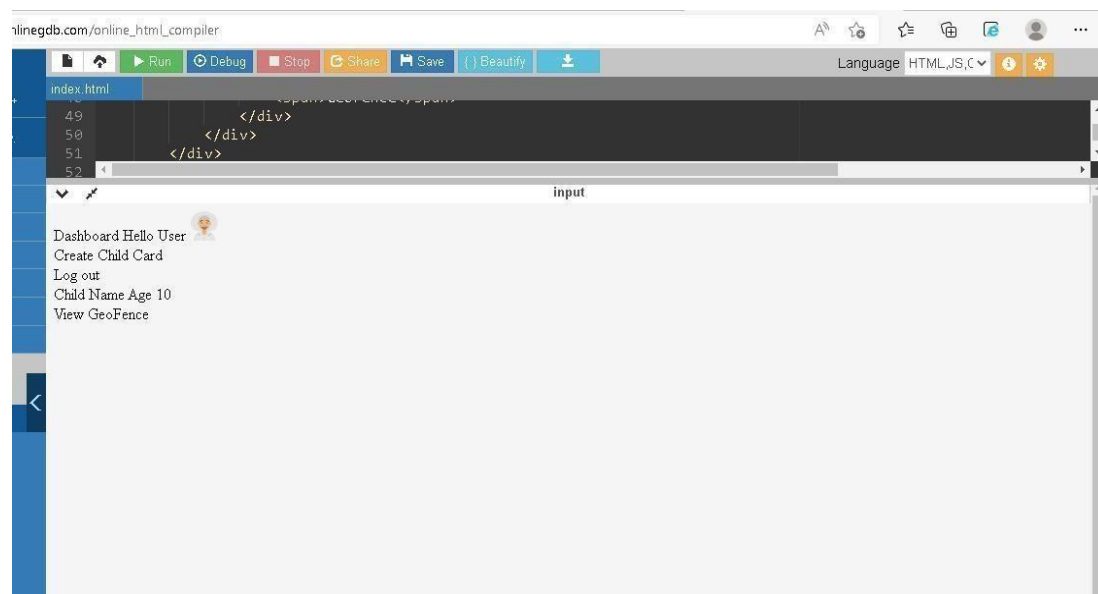
        <divclass="childCardContainer">
            <divclass="childCard">
                <divclass="childCardHeader">
                    <span>ChildName</span>
                    <span>Age 12</span>
                </div>
                <divclass="actions">
                    <span>View</span>
                    <span>GeoFence</span>
                </div>
            </div>
        </div>
    </div>
</script>
    asyncfunctionmain(){

```

```

    let userData = await
    localStorage.getItem('userData')if(userData == null){
        window.location.href="/login"
    }
    document.querySelector(".username").innerHTML = `Hello
    ${userData.firstName}` document.querySelector(".profilePic").src=userData.profile
    Pic
    }
    main()
    document.querySelector(".logout").addEventListener("click", async () =>
        {awaitlocalStorage.setItem('userData',null)
        window.location.href="/login"
    })
</script>
</body>
</html>

```



CSS:

```

html, body
{margin:0
;
padding: 0;
font-family: system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen,
Ubuntu,Cantarell,'OpenSans','Helvetica Neue',sans-serif;
}
.wrapper
{display:flex;
flex-direction:column;

```

```

    height:
    100vh;margin:0auto
;
}
.header
{display:flex;
justify-content: space-
between;align-items:center;
padding:1rem;
background-color:#f1f1f1;
}
.heading {
font-size:1.3rem;
}
.right{
display:flex;
align-items:
center;gap:0.5rem;
}
.actionCenter
{display:flex
;
justify-content: flex-
end;align-items:center;
gap:
1rem;padding:0.5r
em0;
}

.actionCenter.action{padding:
0.5rem 0.8rem;border: 1px
solid #44444444;border-
radius:12px;
margin-right:
0.5rem;cursor:pointe
r;
}

.actionCenter .action:hover
{background-color:#0070f3;
color:white;
}

```



```
.childCardContainer
{display:flex;
flex-wrap:
wrap;padding:0.5rem1r
em;
}
```

```
.childCardContainer .childCard
{display:flex;
flex-direction:
column;border: 1px solid
#44444444;border-
radius:12px;
max-width:300px;
font-size:1.4rem;
}
```

```
.childCardContainer .childCard .childCardHeader
{display:flex;
gap:3rem;
margin: 0.1rem 0.1rem
0.8rem;padding:1rem0.8rem0;
}
```

```
.childCardContainer .childCard .actions
{background-color:#0070f3;
padding: 2rem 0.5rem
1rem;color:white;
display:flex;
justify-content: space-
around;border-radius:12px;
border-top-left-radius:0;
border-top-right-radius:0;
}
```

```
.childCardContainer .childCard .actions span
{border:1pxsolid#0070f3;
background-color:
white;color:#0070f3;
padding: 0.3rem
0.9rem;border-
radius:12px;
```

cursor:pointer;

}

jdb.com/online_html_compiler

The screenshot shows an online HTML compiler interface. At the top, there's a toolbar with icons for Run, Debug, Stop, Share, Save, and Beautify. The language is set to HTML, JS, CSS. The main editor shows CSS code for an 'input' field, with lines 75 to 78 visible. The preview area shows a rendered view of the input field, which is a text input with a light blue border and a light blue background. The CSS code in the editor is as follows:

```
75 margin: 0.1rem 0.1rem 0.8rem;  
76 padding: 1rem 0.8rem 0;  
77 }  
78
```

The preview area shows a rendered view of the input field, which is a text input with a light blue border and a light blue background. The CSS code in the editor is as follows:

```
html, body { margin: 0; padding: 0; font-family: system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif; }  
.wrapper { display: flex; flex-direction: column; height: 100vh; margin: 0 auto; }  
.header { display: flex; justify-content: space-between; align-items: center; padding: 1rem; background-color: #f1f1f1; }  
.heading { font-size: 1.3rem; }  
.right { display: flex; align-items: center; gap: 0.5rem; }  
.actionCenter { display: flex; justify-content: flex-end; align-items: center; gap: 1rem; padding: 0.5rem 0; }  
.actionCenter .action { padding: 0.5rem 0.8rem; border: 1px solid #44444444; border-radius: 12px; margin-right: 0.5rem; cursor: pointer; }  
.actionCenter .action:hover { background-color: #0070f3; color: white; }  
.childCardContainer { display: flex; flex-wrap: wrap; padding: 0.5rem 1rem; }  
.childCardContainer .childCard { display: flex; flex-direction: column; border: 1px solid #44444444; border-radius: 12px; max-width: 300px; font-size: 1.4rem; }  
.childCardContainer .childCard .childCardHeader { display: flex; gap: 3rem; margin: 0.1rem 0.1rem 0.8rem; padding: 1rem 0.8rem 0; }  
.childCardContainer .childCard .actions { background-color: #0070f3; padding: 2rem 0.5rem 1rem; color: white; display: flex; justify-content: space-around; border-radius: 12px; border-top-left-radius: 0; border-top-right-radius: 0; }  
.childCardContainer .childCard .actions span { border: 1px solid #0070f3; background-color: white; color: #0070f3; padding: 0.3rem 0.9rem; border-radius: 12px; cursor: pointer; }
```