

Project Development Phase  
SPRINT-1

Date	29 October 2022
Team ID	PNT2022TMID06920
Project Name	Project - IOT Based Safety Gadget for Child Safety Monitoring&Notification

□ **REGISTRATION:**

**HTML:**

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<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/login.css">
```

```
  <title>Sign Up</title>
```

```
  <script> if (window.location.hostname
```

```
    !== "localhost") {
```

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

```
      location.replace(
```

```
        `https:${location.href.substring(
```

```
          location.protocol.length
```

```
        )}`
```

```
      )
```

```
    }
```

```
  }
```

```
</script>
```

```
<script src="/localforage.js"></script>
```

```
</head>
```

```
<body>
```

```

<div class="wrapper">

  <div class="loginContainer">

    <span>Login to Continue</span>

    <div class="traditionalLoginContainer">

      <form class="signupForm" action="/" method="post">

        <input type="text" name="firstName" placeholder="First Name"
          id="firstName">

        <input type="text" name="lastName" placeholder="Last Name"
          id="lastName">

        <input type="text" name="username" placeholder="User Name"
          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="Sign Up">


      </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 

```

```

* @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 fireOAuthChannel 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 an unique token which uniquely identifies the user who
authorized your login attempt with Fire

// * 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 client sided or server sided

//- 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" + `Fire Token: ${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({

```

```

        token: data.token
    })
})
// get the response
const responseData = await response.json()
// console.log the response
console.log(responseData)

await localforage.setItem('userData', {...responseData, isFire: true})
// Adding the user data to the user Database

let database = await
localforage.getItem("userDatabase") if
(database == null) {
    database = []
}
database.push(responseData)
await localforage.setItem("userDatabase", database)
// redirect to the home page
window.location.href = '/'
})

function popupwindow(url, title, w, h) {
    var left = (screen.width/2)-
    (w/2); var top =
    (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("/fireoauth.html", "Fire OAuth", 450, 600)
})

```

```

    })
</script>
<script>
    // this.Website's Scripts / App Logic
    document.querySelector(".signupForm").addEventListener("submit" , async (e)
    => { e.preventDefault()

    let firstName =

    document.getElementById("firstName").value

    let lastName =

    document.getElementById("lastName").value let

    username =

    document.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=vari
ant03` 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)

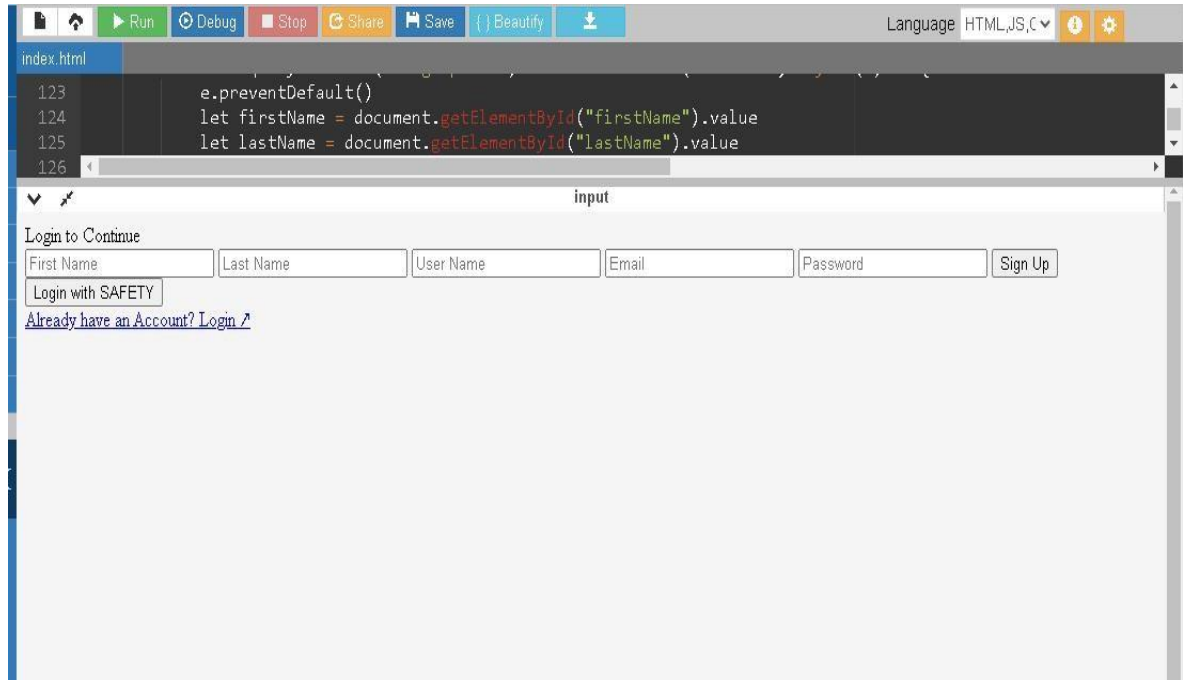
    window.location.href = "/"

```

```

    })
  </script>
</body>
</html>

```



## ❑ CONFIRMATION EMAIL:

### INDEX:

```

<!DOCTYPE html>

<html lang="en" style="height: 100%; margin: 0;">
  <head>
    <meta charset="UTF-8" />

    <meta name="description" content="The Home Page after Logged In"
      />

    <meta name="viewport" content="width=device-width, initial-
scale=1.0" />

    <title>IOT Based Safety Gadget for Child Safety Monitoring and
Notification</title>

    <script src="./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() {
    let data =
        localStorage.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',
        'Helvetica Neue', 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: 0 0 8px 0px #44444444;
max-width: 80%;
    "
    >
    <h1 class="name" style="margin: 0"></h1>
    <div
        class="imageContainer"
        style="padding: 10px; height: 10rem; width: 10rem"
    >
        <img class="image" alt="profile picture" />
    </div>
    <h2 class="email" style="margin: 0"></h2>

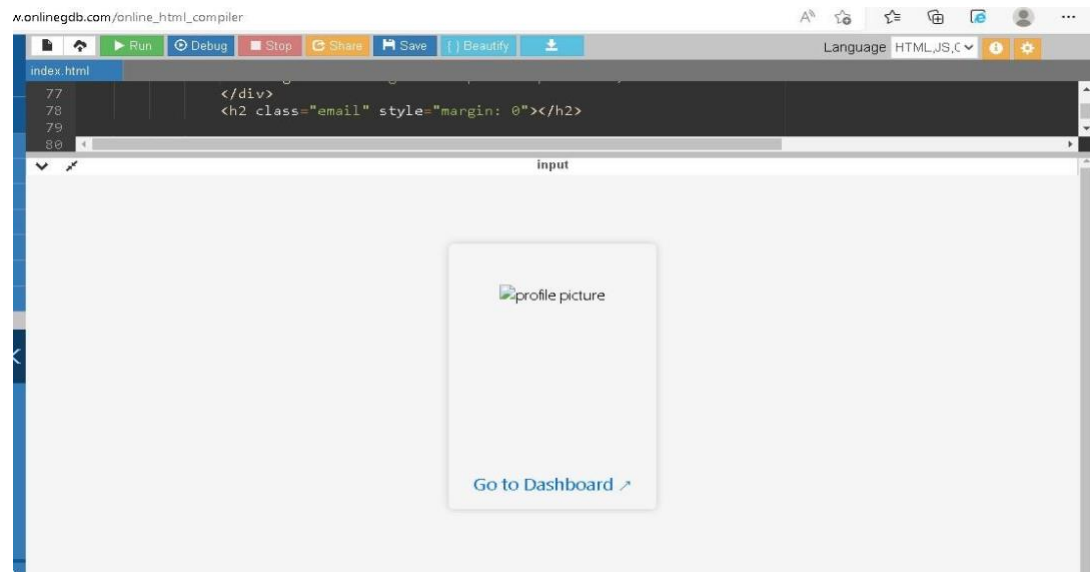
```



```

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

```



## LOCALFORAGE:

/\*!

localForage -- Offline Storage,

Improved Version 1.10.0

<https://localforage.github.io/localForage>

age

(c) 2013-2017 Mozilla, Apache License 2.0

\*/

!function(a)

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

module)module.exports=a(); else if("function"===typeof

define&&define.amd)define([],a); else{ var b;

b="undefined"!==typeof window?window:"undefined"!==typeof  
global?global:"undefined"!==typeof

self?self:this,b.localforage=a()) }(function

ion(){ return function a(b,c,d){

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

var i="function"===typeof

require&&require;

```

if(!h&& i)return i(g,!0);if(f)return f(g,!0);

var j=new Error("Cannot find module '"+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";

    function c(){k=!0;for(var a,b,c=l.length;c;){for(b=l,l=[],a=-

        1;++a<c;)b[a]();c=l.length}k=!1}

    function d(a){l!==l.push(a)||k||e()}var

e,f=a.MutationObserver||a.WebKitMutationObserver;

    if(f){var g=0,h=new

f(c),i=a.document.createTextNode("");h.observe(i,{characterData:!0}),e=function(){i.

data=g++g%2}}

    else if(a.setImmediate||void

0===a.MessageChannel)e="document"in

a&&"onreadystatechange"in      a.document.createElement("script"?function(){var

b=a.document.createElement("script");b.onreadystatechange=function(){c(),b.onread

ystatechange=null,b.pa

rentNode.removeChild(b),b=null},a.document.documentElement.appendChild(b)}:fu

nction(){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(this,"undefined"!==typeof global?global:"undefined"!==typeof

self?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.callFulfilled=this.otherCallFulfilled),"function"===typeof

c&&(this.onRejected=c,this.callRejected=this.otherCallRejected)}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){function
c(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){var
c={};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)}function m(a){function b(a,b){function
d(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))}})var c=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=new this(d);++i<e;)b(a[i],i);return
j}function n(a){function
b(a){c.resolve(a).then(function(a){f||(f=!0,p.resolve(h,a))},function(a){f||(f=!0,p.reject
(h,a))}})var c=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}var
o=a(1),p={},q=["REJECTED"],r=["FULFILLED"],s=["PENDING"];b.exports=e,e.pr
ototype.catch=function(a){return
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=new
this.constructor(d);if(this.state!==s){g(c,this.state===r?a:b,this.outcome)}else
this.queue.push(new f(c,a,b));return
c},f.prototype.callFulfilled=function(a){p.resolve(this.promise,a)},f.prototype.otherCa
llFulfilled=function(a){g(
this.promise,this.onFulfilled,a)},f.prototype.callRejected=function(a){p.reject(this.pro
mise,a)},f.prototype.oth
erCallRejected=function(a){g(this.promise,this.onRejected,a)},p.resolve=function(a,b)
{var c=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)}return
a},p.reject=function(a,b){a.state=q,a.outcome=b;for(var
c=1,d=a.queue.length;++c<d;)a.queue[c].callRejected(b);return
a},e.resolve=k,e.reject=l,e.all=m,e.race=n},{1:1},3:[function(a,b,c){(function(b){"us
e strict";"function"!==typeof
b.Promise&&(b.Promise=a(2))).call(this,"undefined"!==typeof
global?global:"undefined"!==typeof self?self:"undefined"!==typeof
window?window:{}),{2:2}],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|Chrome|).test(navigator.userAgent)&&!/Chrome/.t
est(navigator.userAgent)

```

```

&&!BlackBerry/.test(navigator.platform),b="function"==typeof fetch&&-
1!==fetch.toString().indexOf("[native
code");return(!a||b)&&"undefined"!==typeof indexedDB&&"undefined"!==typeof
IDBKeyRange}catch(a){return!1}}function g(a,b){a=a||[],b=b||{};try{return new
Blob(a,b)}catch(f){if("TypeError"===f.name)throw f;for(var c="undefined"!==typeof
BlobBuilder?BlobBuilder:"undefined"!==typeof
MSBlobBuilder?MSBlobBuilder:"undefined"!==typeof
MozBlobBuilder?MozBlobBuilder:WebKitBlobBuilder,d=new
c,e=0;e<a.length;e+=1)d.append(a[e]);return d.getBlob(b.type)}}function
h(a,b){b&&a.then(function(a){b(null,a)},function(a){b(a)}))}function
i(a,b,c){"function"==typeof b&&a.then(b),"function"==typeof
c&&a.catch(c)}function j(a){return"string"!==typeof a&&(console.warn(a+" used as a
key, but it is not a string."),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){var
c=a.transaction(wa,Ba),d=g([""]);c.objectStore(wa).put(d,"key"),c.onabort=function(a
){a.preventDefault(),a.stopPropagation(),b(!1)},c.oncomplete=function(){var
a=navigator.userAgent.match(/Chrome\/(\d+)/),c=navigator.userAgent.match(/Edge\/)/
;b(c?!a||parseInt(a[1],10)
>=43)}).catch(function(){return!1})}}function n(a){return"boolean"==typeof
xa?va.resolve(xa):m(a).then(function(a){return xa=a})}function o(a){var
b=ya[a.name],c={};c.promise=new
va(function(a,b){c.resolve=a,c.reject=b}),b.deferredOperations.push(c),b.dbReady?b.
dbReady=b.dbReady.then(function(){return
c.promise}):b.dbReady=c.promise}function p(a){var
b=ya[a.name],c=b.deferredOperations.pop();if(c)return c.resolve(),c.promise}function
q(a,b){var c=ya[a.name],d=c.deferredOperations.pop();if(d)return
d.reject(b),d.promise}function r(a,b){return new
va(function(c,d){if(ya[a.name]=ya[a.name]||B(),a.db){if(!b)return
c(a.db);o(a),a.db.close()}var e=[a.name];b&&e.push(a.version);var
f=ua.open.apply(ua,e);b&&(f.onupgradeneeded=function(b){var
c=f.result;try{c.createObjectStore(a.storeName),b.oldVersion<=1&&c.createObjectSt
ore(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+"
already
exists.')}}),f.onerror=function(a){a.preventDefault(),d(f.error)},f.onsuccess=function()
{var
b=f.result;b.onversionchange=function(a){a.target.close()},c(b),p(a)}})}function
s(a){return r(a,!1)}function t(a){return r(a,!0)}function u(a,b){if(!a.db)return!0;var
c=!a.db.objectStoreNames.contains(a.storeName),d=a.version<a.db.version,e=a.version
>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){var
f=a.db.version+1;f>a.version&&(a.version=f)}return!0}return!1}function v(a){return
new va(function(b,c){var d=new FileReader;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))}function w(a){return
g([l(atob(a.data))],{type:a.type})}function x(a){return
a&&a.__local_forage_encoded_blob}function y(a){var
b=this,c=b._initReady().then(function(){var
a=ya[b._dbInfo.name];if(a&&a.dbReady)return a.dbReady});return i(c,a,a),c}function
z(a){o(a);for(var b=ya[a.name],c=b.forages,d=0;d<c.length;d++){var
e=c[d];e._dbInfo.db&&(e._dbInfo.db.close(),e._dbInfo.db=null)}return
a.db=null,s(a).then(function(b){return
a.db=b,u(a)?t(a):b}).then(function(d){a.db=b.db=d;for(var
e=0;e<c.length;e++)c[e]._dbInfo.db=d}).catch(function(b){throw
q(a,b,b)})}function A(a,b,c,d){void
0===d&&(d=1);try{var
e=a.db.transaction(a.storeName,b);c(null,e)}catch(e){if(d>0&&(!a.db||"InvalidStateEr
ror"===e.name||"NotFou ndError"===e.name))return
va.resolve().then(function(){if(!a.db||"NotFou ndError"===e.name&&!a.db.objectStor
eNames.contains(a.store Name)&&a.version<=a.db.version)return
a.db&&(a.version=a.db.version+1),t(a)).then(function(){return
z(a).then(function(){A(a,b,c,d-1)})).catch(c);c(e)})}function
B(){return{forages:[],db:null,dbReady:null,deferredOperations:[]}}function
C(a){function b(){return va.resolve()}var c=this,d={db:null};if(a)for(var e in
a)d[e]=a[e];var
f=ya[d.name];f||(f=B(),ya[d.name]=f),f.forages.push(c),c._initReady||(c._initReady=c.r
eady,c.ready=y);for(var g=[],h=0;h<f.forages.length;h++){var
i=f.forages[h];i!==c&&g.push(i._initReady().catch(b))}var j=f.forages.slice(0);return
va.all(g).then(function(){return d.db=f.db,s(d)}).then(function(a){return
d.db=a,u(d,c._defaultConfig.version)?t(d):a}).then(function(a){d.db=f.db=a,c._dbInfo
=d;for(var b=0;b<j.length;b++){var
e=j[b];e!==c&&(e._dbInfo.db=d.db,e._dbInfo.version=d.version)}})}function
D(a,b){var c=this;a=j(a);var d=new
va(function(b,d){c.ready().then(function(){A(c._dbInfo,Aa,function(e,f){if(e)return
d(e);try{var
g=f.objectStore(c._dbInfo.storeName),h=g.get(a);h.onsuccess=function(){var
a=h.result;void
0===a&&(a=null),x(a)&&(a=w(a)),b(a)},h.onerror=function(){d(h.error)}}catch(a){d
(a)}})).catch(d)});return h(d,b),d}function E(a,b){var c=this,d=new
va(function(b,d){c.ready().then(function(){A(c._dbInfo,Aa,function(e,f){if(e)return
d(e);try{var
g=f.objectStore(c._dbInfo.storeName),h=g.openCursor(),i=1;h.onsuccess=function(){
var c=h.result;if(c){var d=c.value;x(d)&&(d=w(d));var e=a(d,c.key,i++);void
0!==e?b(e):c.continue()}else
b(),h.onerror=function(){d(h.error)}}catch(a){d(a)}})).catch(d)});return
h(d,b),d}function F(a,b,c){var d=this;a=j(a);var e=new va(function(c,e){var

```

```

f;d.ready().then(function(){return f=d._dbInfo,"[object
Blob]"===za.call(b)?n(f.db).then(function(a){return
a?b:v(b)):b}).then(function(b){A(d._dbInfo,Ba,function(f,g){if(f)return e(f);try{var
h=g.objectStore(d._dbInfo.storeName);null===b&&(b=void 0);var
i=h.put(b,a);g.oncomplete=function(){void
0===b&&(b=null),c(b)},g.onabort=g.onerror=function(){var
a=i.error?i.error:i.transaction.error;e(a)}}catch(a){e(a)}})).catch(e));return
h(e,c),e}function G(a,b){var c=this;a=j(a);var d=new
va(function(b,d){c.ready().then(function(){A(c._dbInfo,Ba,function(e,f){if(e)return
d(e);try{var
g=f.objectStore(c._dbInfo.storeName),h=g.delete(a);f.oncomplete=function(){b()},f.o
nerror=function(){d(h.err or)},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._dbInfo,Ba,function(d,e){if(d)return
c(d);try{var
f=e.objectStore(b._dbInfo.storeName),g=f.clear();e.oncomplete=function(){a()},e.ona
bort=e.onerror=function(){var
a=g.error?g.error:g.transaction.error;c(a)}}catch(a){c(a)}})).catch(c));return
h(c,a),c}function I(a){var b=this,c=new
va(function(a,c){b.ready().then(function(){A(b._dbInfo,Aa,function(d,e){if(d)return
c(d);try{var
f=e.objectStore(b._dbInfo.storeName),g=f.count();g.onsuccess=function(){a(g.result)
,g.onerror=function(){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._dbInfo,Aa,function(e,f){if(e)return d(e);try{var
g=f.objectStore(c._dbInfo.storeName),h=!1,i=g.openKeyCursor();i.onsuccess=functio
n(){var c=i.result;if(!c)return 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._dbInfo,Aa,function(d,e){if(d)return
c(d);try{var
f=e.objectStore(b._dbInfo.storeName),g=f.openKeyCursor(),h=[];g.onsuccess=functio
n(){var b=g.result;if(!b)return void
a(h);h.push(b.key),b.continue(),g.onerror=function(){c(g.error)}}catch(a){c(a)}})).c
atch(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);v
ar d,e=this;if(a.name){var
f=a.name===c.name&&e._dbInfo.db,g=f?va.resolve(e._dbInfo.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]._dbInfo.db=b;return
b});d=a.storeName?g.then(function(b){if(b.objectStoreNames.contains(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._dbInfo.db=null,g._dbInfo.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=
function(){e.result.delet eObjectStore(a.storeName)},e.onsuccess=function(){var
a=e.result;a.close(),b(a)}).then(function(a){d.db=a;for(var b=0;b<e.length;b++){var
c=e[b];c._dbInfo.db=a,p(c._dbInfo)}}).catch(function(b){throw(q(a,b)||va.resolve()).c
atch(function(){},b)}});g.t hen(function(b){o(a);var
c=ya[a.name],d=c.forages;b.close();for(var
e=0;e<d.length;e++){d[e]._dbInfo.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('dropInstan
ce 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.length;b++)p(d[b]._dbInfo)}).catch(function(b){throw(q(a,b)||va.resolve()).ca
tch(function(){},b)}})}els
e 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.ind
exOf(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.length1)+"=":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+=Ia):(d=a.buffer,"[object
Int8Array]"===c?e+=Ka:"[object Uint8Array]"===c?e+=La:"[object
Uint8ClampedArray]"===c?e+=Ma:"[object Int16Array]"===c?e+=Na:"[object
Uint16Array]"===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){console.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 Ia: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("Unkown type: "+d)}function R(a,b,c,d){a.executeSql("CREATE
TABLE 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._dbInfo=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.execute
Sql("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)}function U(a,b){var c=this;a=j(a);var d=new
va(function(b,d){c.ready().then(function(){var
e=c._dbInfo;e.db.transaction(function(c){T(c,e,"SELECT * FROM "+e.storeName+"
WHERE key = ? LIMIT
1",[a],function(a,c){var
d=c.rows.length?c.rows.item(0).value:null;d&&(d=e.serializer.deserialize(d)),b(d)},fu
nction(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
e=c._dbInfo;e.db.transaction(function(c){T(c,e,"SELECT * FROM
"+e.storeName,[],function(c,d){for(var f=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)),void
0!==(j=a(j,i.key,h+1)))return void b(j)}b(),function(a,b){d(b)})))).catch(d)});return
h(d,b),d}function W(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);var
h=b,i=e._dbInfo;i.serializer.serialize(b,function(b,j){j?g(j):i.db.transaction(function(c)
{T(c,i,"INSERT OR
REPLACE INTO "+i.storeName+" (key, value) VALUES
(?,
?)",[a,b],function(){f(h)},function(a,b){g(b)}),function(b){if(b.code===b.QUOTA_E
RR){if(d>0)return void f(W.apply(e,[a,h,c,d-1]));g(b)})))).catch(g)});return
h(f,c),f}function X(a,b,c){return W.apply(this,[a,b,c,1])}function Y(a,b){var
c=this;a=j(a);var d=new va(function(b,d){c.ready().then(function(){var
e=c._dbInfo;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}function
Z(a){var b=this,c=new va(function(a,c){b.ready().then(function(){var
d=b._dbInfo;d.db.transaction(function(b){T(b,d,"DELETE FROM

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"+d.storeName,[],function(){a()},function(a,b){c(b)}})}).catch(c));return
h(c,a),c}function $(a){var b=this,c=new
va(function(a,c){b.ready().then(function(){var
d=b._dbInfo;d.db.transaction(function(b){T(b,d,"SELECT COUNT(key) as c FROM
"+d.storeName,[],function(b,c){var
d=c.rows.item(0).c;a(d)},function(a,b){c(b)}})}).catch(c));return h(c,a),c}function
_(a,b){var c=this,d=new va(function(b,d){c.ready().then(function(){var
e=c._dbInfo;e.db.transaction(function(c){T(c,e,"SELECT key FROM
"+e.storeName+" WHERE id = ? LIMIT
1",[a+1],function(a,c){var
d=c.rows.length?c.rows.item(0).key:null;b(d)},function(a,b){d(b)}})}).catch(d));ret
urn h(d,b),d}function aa(a){var b=this,c=new
va(function(a,c){b.ready().then(function(){var
d=b._dbInfo;d.db.transaction(function(b){T(b,d,"SELECT key FROM
"+d.storeName,[],function(b,c){for(var
d=[],e=0;e<c.rows.length;e++)d.push(c.rows.item(e).key);a(d)},function(a,b){c(b)}})
}).catch(c));return
h(c,a),c}function ba(a){return new
va(function(b,c){a.transaction(function(d){d.executeSql("SELECT name
FROM sqlite_master WHERE type='table' AND name <>
'__WebKitDatabaseInfoTable__'",[],function(c,d){for(var
e=[],f=0;f<d.rows.length;f++)e.push(d.rows.item(f).name);b({db:a,storeNames:e})),fu
nction(a,b){c(b)}),function(a){c(a)}})}function
ca(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);v
ar d,e=this;return d=a.name?new va(function(b){var
d;d=a.name===c.name?e._dbInfo.db.openDatabase(a.name,"","",0),b(a.storeName?{d
b:d,storeNames:[a.storeName]}:ba(d))).then(function(a){return new
va(function(b,c){a.db.transaction(function(d){function
e(a){return new va(function(b,c){d.executeSql("DROP TABLE IF EXISTS
"+a,[],function(){b()},function(a,b){c(b)}})}for(var
f=[],g=0,h=a.storeNames.length;g<h;g++)f.push(e(a.storeNames[g]));va.all(f).then(fu
nction(){b()}).catch(function(a){c(a)}),function(a){c(a)}})):va.reject("Invalid
arguments"),h(d,b),d}function
da(){try{return"undefined"!==typeof localStorage&&"setItem"in
localStorage&&!!localStorage.setItem}catch(a){return!1}}function
ea(a,b){var c=a.name+"/"+a.storeName!==b.storeName&&(c+=a.storeName+"/"+a.storeName),c}function fa(){var
a="_localforage_support_test";try{return
localStorage.setItem(a,!0),localStorage.removeItem(a,!1}catch(a){return!0}}function
ga(){return!fa()||localStorage.length>0}function ha(a){var b=this,c={};if(a)for(var d
in a)c[d]=a[d];return
c.keyPrefix=ea(a,b._defaultConfig),ga()?(b._dbInfo=c,c.serializer=Va,va.resolve()):va
.reject()}function ia(a){var b=this,c=b.ready().then(function(){for(var
a=b._dbInfo.keyPrefix,c=localStorage.length-1;c>=0;c-){var

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d=localStorage.key(c);0===d.indexOf(a)&&localStorage.removeItem(d)}));return
h(c,a,c}function ja(a,b){var c=this;a=j(a);var d=c.ready().then(function(){var
b=c._dbInfo,d=localStorage.getItem(b.keyPrefix+a);return
d&&(d=b.serializer.deserialize(d)),d});return h(d,b),d}function ka(a,b){var
c=this,d=c.ready().then(function(){for(var
b=c._dbInfo,d=b.keyPrefix,e=d.length,f=localStorage.length,g=1,h=0;h<f;h++){var
i=localStorage.key(h);if(0===i.indexOf(d)){var
j=localStorage.getItem(i);if(j&&(j=b.serializer.deserialize(j)),void
0!==(j=a(j,i.substring(e,g++)))return j}}});return h(d,b),d}function la(a,b){var
c=this,d=c.ready().then(function(){var
b,d=c._dbInfo;try{b=localStorage.key(a)}catch(a){b=null}return
b&&(b=b.substring(d.keyPrefix.length)),b});return h(d,b),d}function ma(a){var
b=this,c=b.ready().then(function(){for(var
a=b._dbInfo,c=localStorage.length,d=[],e=0;e<c;e++){var
f=localStorage.key(e);0===f.indexOf(a.keyPrefix)&&d.push(f.substring(a.keyPrefix.l
ength))}return d});return h(c,a),c}function na(a){var
b=this,c=b.keys().then(function(a){return a.length});return h(c,a),c}function
oa(a,b){var c=this;a=j(a);var d=c.ready().then(function(){var
b=c._dbInfo;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){var
g=d._dbInfo;g.serializer.serialize(b,function(b,d){if(d)f(d);else
try{localStorage.setItem(g.keyPrefix+a,b),e(c)}catch(a){ "QuotaExceededError"!==a.
name&&"NS_ERROR_DO
M_QUOTA_REACHED"!==a.name||f(a),f(a)}))});return h(e,c),e}function
qa(a,b){if(b=k.apply(this,arguments),a="function"!==typeof a&&a||{ },!a.name){var
c=this.config();a.name=a.name||c.name,a.storeName=a.storeName||c.storeName}var
d,e=this;return d=a.name?new
va(function(b){b(a.storeName?ea(a,e._defaultConfig):a.name+"/").then(function(a){
for(var b=localStorage.length-1;b>=0;b--){var
c=localStorage.key(b);0===c.indexOf(a)&&localStorage.removeItem(c)})):va.reject(
"Invalid
arguments"),h(d,b),d}function ra(a,b){a[b]=function(){var c=arguments;return
a.ready().then(function(){return a[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)b.hasOwnProperty(c)&&($a(b[c])?arguments[0][c]=b[c].slice():arguments[0][c]=b[
c])}return arguments[0]}var ta="function"===typeof Symbol&&"symbol"===typeof
Symbol.iterator?function(a){return typeof a}:function(a){return
a&&"function"===typeof
Symbol&&a.constructor===Symbol&&a!==Symbol.prototype?"symbol":typeof
a},ua=e();"undefined"===typeof
Promise&&a(3);var va=Promise,wa="local-forage-detect-blob-support",xa=void
0,ya={},za=Object.prototype.toString,Aa="readonly",Ba="readwrite",Ca={_driver:"as
yncStorage",_initStorage:
C,_support:f(),iterate:E,getItem:D,setItem:F,removeItem:G,clear:H,length:I,key:J,keys
:K,dropInstance:L},Da=

```

```

"ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789
+/",Ea="~~local_forage_type
~,Fa="/^~~local_forage_type~([^~]+)~/,Ga="__lfsc__:",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.prototy
pe.toString,Va={serialize:P,deserialize:Q,stringToBuffer:N,bufferToString:O},Wa={_
driver:"localStorage",
_initStorage:S,_support:M(),iterate:V,getItem:U,setItem:X,removeItem:Y,clear:Z, leng
th:$,key:_,keys:aa,dropIn
stance:ca},Xa={_driver:"localStorageWrapper",_initStorage:ha,_support:da(),iterate:k
a,getItem:ja,setItem:pa,
removeItem:oa,clear:ia,length:na,key:la,keys:ma,dropInstance:qa},Ya=function(a,b){r
eturn a===b||"number"===typeof a&&"number"===typeof
b&&isNaN(a)&&isNaN(b)},Za=function(a,b){for(var
c=a.length,d=0;d<c;){if(Ya(a[d],b))return!0;d++}return!1},$a=Array.isArray||function
(a){return"[object
Array]"===Object.prototype.toString.call(a)},_a={},ab={},bb={INDEXEDDB:Ca,W
EBSQL:Wa,LOCALSTORAGE:
Xa},cb=[bb.INDEXEDDB._driver,bb.WEBSQL._driver,bb.LOCALSTORAGE._driv
er],db=["dropInstance"],eb=["
clear","getItem","iterate","key","keys","length","removeItem","setItem"].concat(db),f
b={description:"",driver:
cb.slice(),name:"localforage",size:4980736,storeName:"keyvaluepairs",version:1},gb=
function(){function a(b){d(this,a);for(var c in bb)if(bb.hasOwnProperty(c)){var
e=bb[c],f=e._driver;this[c]=f,_a[f]||this.defineDriver(e)}this._defaultConfig=sa({},fb),
this._config=sa({},this._de
faultConfig,b),this._driverSet=null,this._initDriver=null,this._ready=!1,this._dbInfo=n
ull,this._wrapLibraryMet
hodsWithReady(),this.setDriver(this._config.driver).catch(function(){}))}return
a.prototype.config=function(a){if("object"===void
0===a?"undefined":ta(a)){if(this._ready)return new
Error("Can't call config() after localforage has been used.");for(var b in
a){if("storeName"===b&&(a[b]=a[b].replace(/W/g,"_")),"version"===b&&"number"
!==typeof a[b])return new Error("Database version must be a
number.");this._config[b]=a[b]}return!("driver"in
a&&a.driver)||this.setDriver(this._config.driver)}return"string"===typeof
a?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; see
https://mozilla.github.io/localForage/#definedriver");if(!a._driver)return void
c(e);for(var
f=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])return

```



```
<meta charset="UTF-8">

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

<link rel="stylesheet" href="/css/fireoauth.css">

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

<link rel="shortcut icon"
href="https://raw.githubusercontent.com/tharunoptimuspd/firepwa/main/favicon.ico?t
oken=GHSAT0AAAAAABR46HVJ5M5L3QGFRZRQXOISYUJUWAA"
type="image/x-icon">

<style>

  html,

  body {

    height: 100%; margin: 0; font-family: -apple-system,

    BlinkMacSystemFont, "Segoe UI", Roboto, Oxygen,

    Ubuntu, Cantarell, "Open Sans", "Helvetica Neue", 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:
```

```
0.3rem 0;
```

```
}
```

```
.wrapper {
```

```
display:
```

```
flex; flex-
```

```
direction:
```

```
column;
```

```
align-items:
```

```
center;
```

```
justify-
```

```
content:
```

```
center;
```

```
height: 100%;
```

```
text-align: center;
```

```
}
```

```
.oneClickSignin {
```

```
padding: 0.5rem;
```

```
border: 1px solid
```

```
#444444444; border-
```

```
radius: 5px;
```

```
box-shadow: 0 0 3px 0px #444444444;
```

```
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:  
  2rem auto; box-shadow: 0 0px  
  6px 1px rgb(0 0 0 / 16%);  
  border: 1px solid  
  #444444444; border-  
  radius: 6px; width:  
  200px;  
  height: 200px;  
}
```



```
</style>
<title>Fire OAuth</title>
<script> if (window.location.hostname
    !== "localhost") { if
    (location.protocol !== "https:") {
    location.replace(
        `https:${location.href.substring(
            location.protocol.length
        )}`
    )
    }
    }
</script>
</head>
<body>
    <div class="wrapper">
        <h3 class="pageTitle">Login with SAFETY</h3>

        <div class="qrAuthorize">
<h4 class="subTitle">Scan QR from your Fire OAuth App </h4>

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

        <div class="oneClickSignin">
            <h4>Have Fire PWA on this device?</h4>

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

</div>

<div class="learnAboutFire">

<a target="\_blank" href="https://fireoauth.netlify.app" rel="noopener">Learn  
More about SAFETY</a>

</div>

</div>

<script  
src="https://cdnjs.cloudflare.com/ajax/libs/nprogress/0.2.0/nprogress.min.js"></scri  
pt>

<script  
src="https://cdnjs.cloudflare.com/ajax/libs/qrious/4.0.2/qrious.min.js"></script>

<script  
src="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

broadCastingChannel = 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.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:
    value,
}))
}

```

```

function changeHREF ({sessionId, chatRoomId})

{ let firePwaUrlHostname =

"https://firepwa.netlify.app" let originURL =

encodeURIComponent(window.location.origin)

```

```

let url =
`${firePwaUrlHostname}/authorize.html?sessionId=${sessionId}&chatRoomId=${ch
atRoomId}&url=${originU
RL}` let a =

document.getElementById("authorizeOver

Link")

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)
```

```
changeHREF({ sessionId,
```

```
  chatRoomId}) socket.emit("join
```

```
room", sessionId)
```

```
}
```

```
fire()
```

```
socket.on("trusted token", (token) => {
```

```
  let data = { }
```

```
  data.success = true
```

```
  data.token = token
```

```
  broadCastingChannel.postMessage(data)
```

```
  window.close()
```

```
})
```

```
</script>
```

</body>

</html>

□ **LOGIN:**

**HTML:**

<!DOCTYPE html>

<html lang="en">

<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/login.css">

<title>Sign Up</title>

<script> if (window.location.hostname

!== "localhost") { if

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

location.replace(

`https:\${location.href.substring(

location.protocol.length

)}`

)

}

}

</script>

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

</head>

<body>

<div class="wrapper">

<div class="loginContainer">


<span>SignUp To Continue</span>

```

<div class="traditionalLoginContainer">
  <form class="signupForm" action="/" method="post">
    <input type="email" name="email" placeholder="Email" id="email">
    <input type="password" name="password" placeholder="Password"
      id="password">
    <input class="loginButton" type="submit" value="Login">
  </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="/register">Don't have an Account? Register  </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 fireOAuthChannel 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 an unique token which uniquely identifies the user who
authorized your login attempt with Fire

// * 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 client sided or server sided

//- 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" + `Fire Token:
${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({
    token: data.token
  })
})

```



```

// get the response const
responseData = await
response.json()

// console.log the response
console.log(responseData) await

localStorage.setItem('userData', {...responseData,
isFire: true})

// Adding the user data to the user Database

let database = await

localStorage.getItem("userDatabase") if
(database == null) { database = []
}
database.push(responseData) await

localStorage.setItem("userDatabase",
database)

// redirect to the home page
window.location.href = '/'
})

function popupwindow(url,
title, w, h) { var left =
(screen.width/2)-(w/2); var
top = (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("/fireoauth.html", "Fire OAuth", 450, 600)

})
</script>
<script>

// this.Website's Scripts / App Logic

document.querySelector(".signupForm").addEventListener("submit" , async (e) => { e.preventDefault() let email =
document.getElementById("email").value let password =
document.getElementById("password").value let flag = false let
userData = await localStorage.getItem("userDatabase")

if(userData) { userData.forEach(e => { if(e.email === email) {

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

localStorage.setItem("userData", e) flag = true

window.location.href = "/"

        }

    }

})

} else { alert("User

    Not Found")

}

if(!flag) {

    alert("Invalid

    Credentials")

}

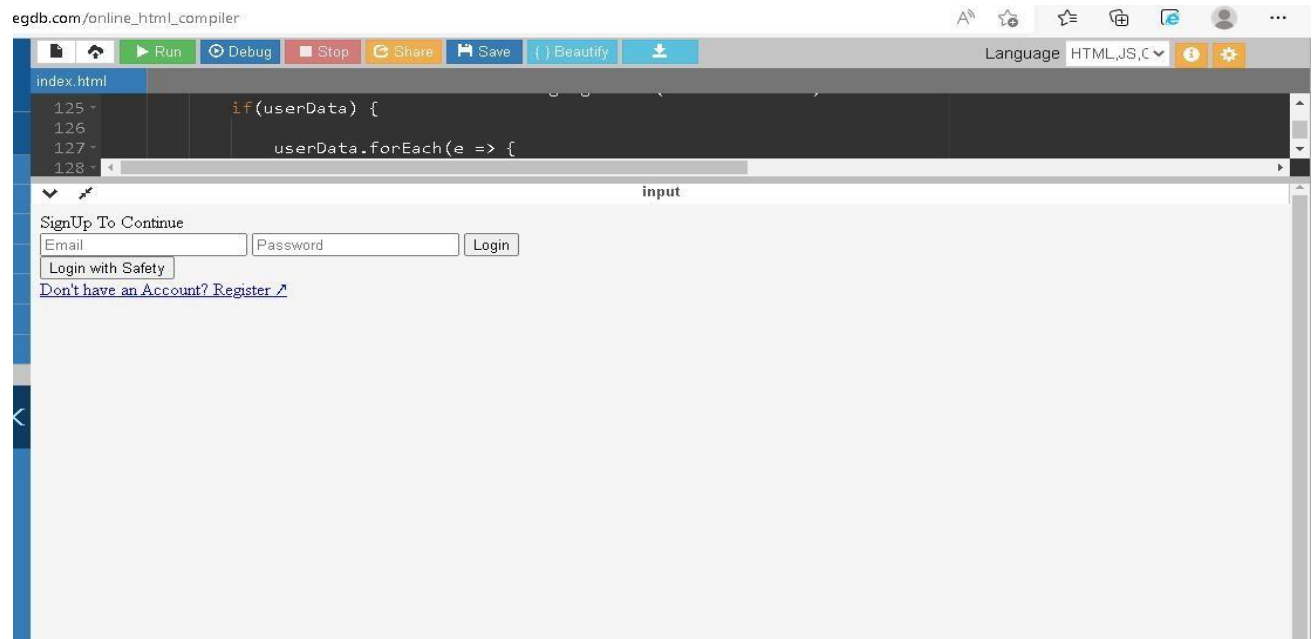
})

```

</script>

</body>

</html>



**CSS:**

html,

body {

height: 100%; margin: 0; font-weight: 300; font-family: -

apple-system, BlinkMacSystemFont, "Segoe UI", Roboto,

Oxygen,

Ubuntu, Cantarell, "Open Sans", "Helvetica Neue", 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: 1rem
    3rem; border: 1px
    solid #44444444; box-
    shadow: 0px 3px 2px
    1px #44444444;
    border-radius: 8px;
}
```

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

```
.traditionalLoginContaine
    r 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: 0.3em 0.5em;
    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;
}

```

```
.loginWithFireContain
```

```
er { 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;
```

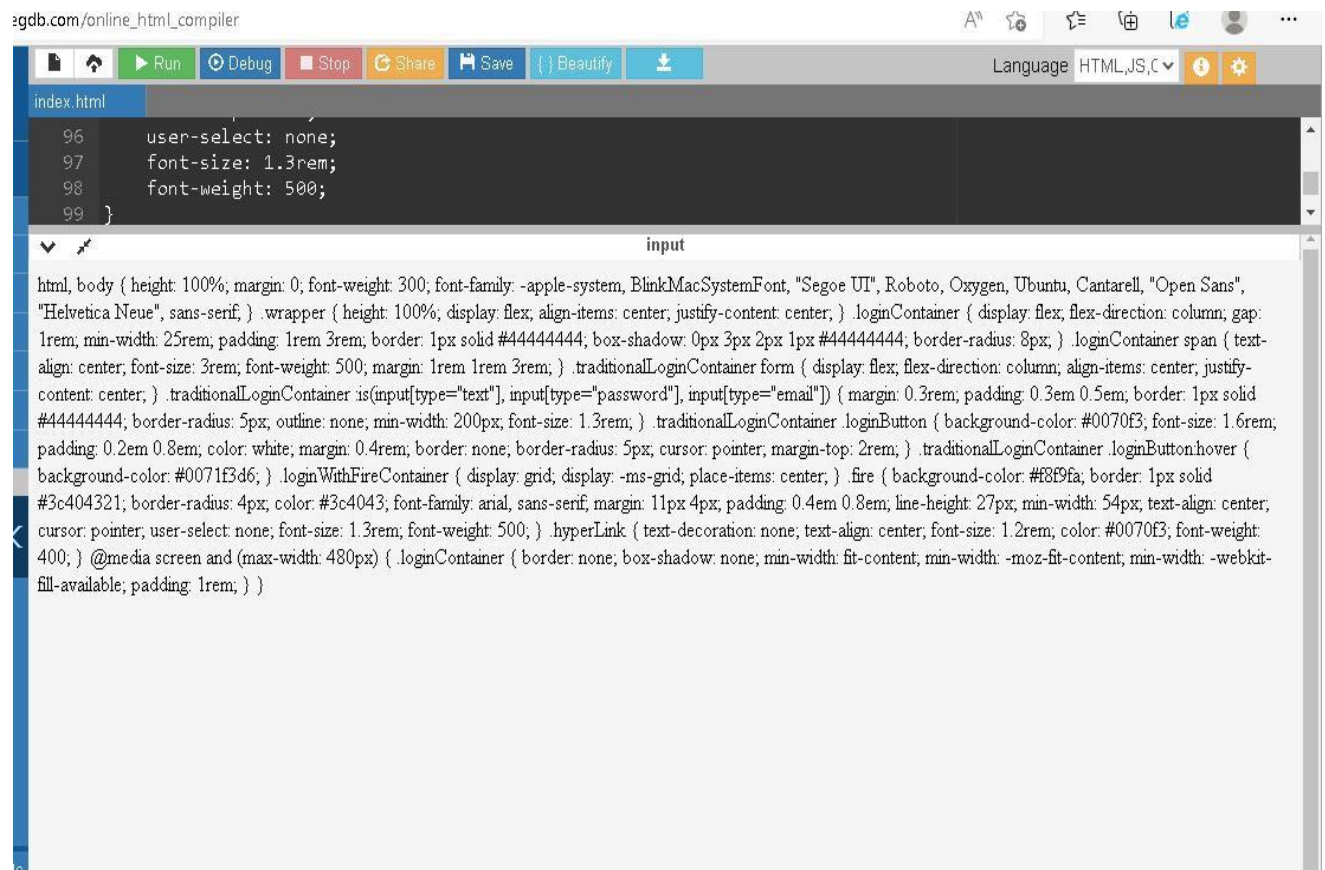
```
min-width: 54px;  
text-align: center;  
cursor: pointer;  
user-select: none;  
font-size: 1.3rem;  
font-weight: 500;
```

```
}
```

```
.hyperLink {
```

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

@media screen 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:

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<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>
```

```
  <script src="/localforage.js"></script>
```

```
</head>
```

```
<body>
```

```
  <div class="wrapper">
```

```
    <div class="header">
```

```
      <span class="heading">Dashboard</span>
```



```
<span class="right">
  <span class="username">Hello User</span>
  <span>
    
```

```
</span>
```

```
</span>
```

```
</div>
```

```
<div class="actionCenter">
```

```
<div class="action">
```

```
<span>Create Child Card</span>
```

```
</div>
```

```
<div class="action">
```

```
<span class="logout">Log out</span>
```

```
</div>
```

```
</div>
```

```
<div class="childCardContainer">
```

```
<div class="childCard">
```

```
<div class="childCardHeader">
```

```
<span>Child Name</span>
```

```
<span>Age
```

```
12</span> </div>
```

```
<div class="actions">
```

```
<span>View</span>
```

```
<span>GeoFence</span>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>

<script> async

  function main() {

    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.profilePic

  }

  main()

  document.querySelector(".logout").addEventListener("cli

  ck", async () => { await localStorage.setItem('userData',

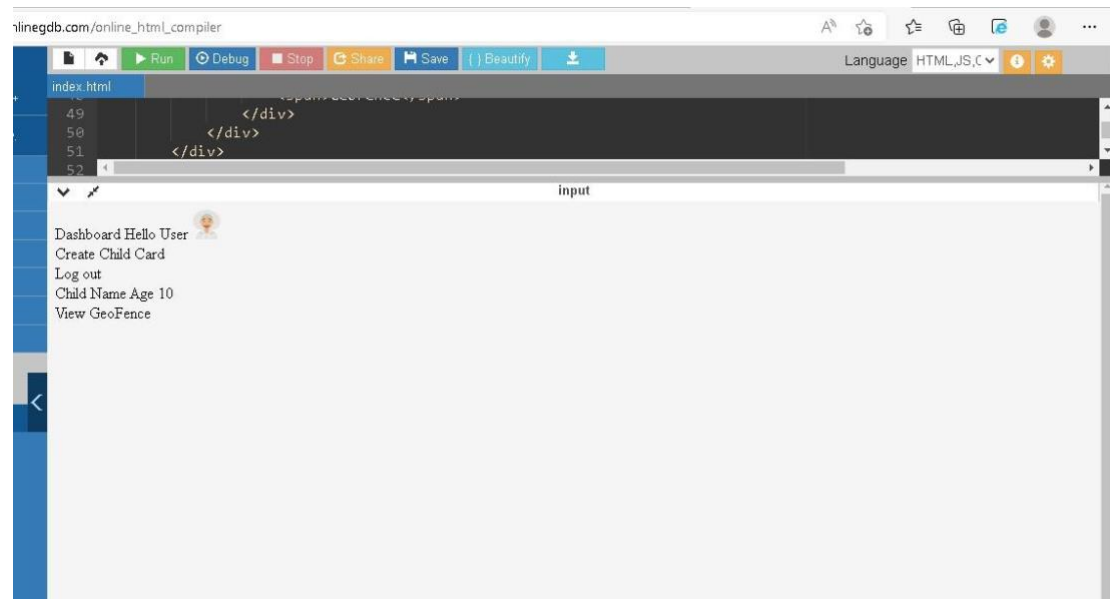
  null) window.location.href = "/login"

  })

</script>

</body>

</html>
```



### CSS:

html, body {

margin: 0;

padding: 0;

font-family: system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, '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

r { display: flex;

flex-wrap: wrap;

padding: 0.5rem

1rem;

}
```

```
.childCardContainer

.childCard { display:

flex; flex-direction:

column; border: 1px

solid #444444444;

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;
  }
```

Run Debug Stop Share Save Beautify

Language HTML,JS,C

index.html

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

input

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 .actionhover { 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 0.8rem; 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; }