

PROJECT DEVELOPMENT PHASE

PROJECT DEVELOPMENT - DELIVERY OF SPRINT-1

Date	9 November 2022
Team ID	PNT2022TMID34017
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring and Notification

PROGRAM CODE:

Registration:

```
<!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"><br>

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

        <input type="text" name="username" placeholder="User
Name" id="username"><br>

        <input type="email" name="email" placeholder="Email"
id="email"><br>

        <input type="password" name="password"
placeholder="Password" id="password"><br>

        <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 ↗</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 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=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 = "/"
```

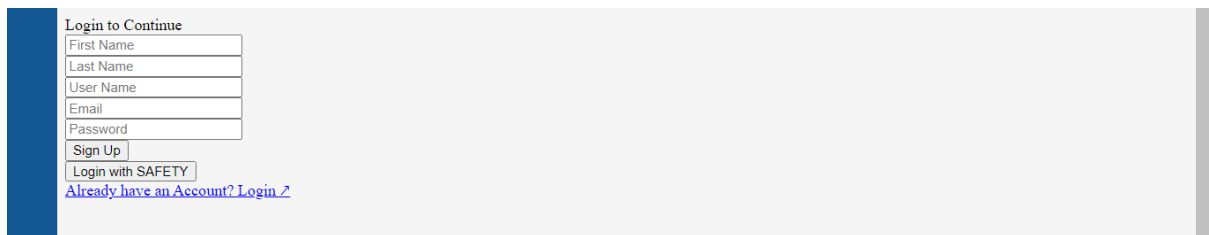
})

</script>

</body>

</html>

Output:

A screenshot of a web form titled "Login to Continue". The form is set against a light gray background with a blue vertical bar on the left. It contains several input fields: "First Name", "Last Name", "User Name", "Email", and "Password". Below these fields are two buttons: "Sign Up" and "Login with SAFETY". At the bottom, there is a link that says "Already have an Account? Login >".

Login:

<!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 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 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")  
  
}
```

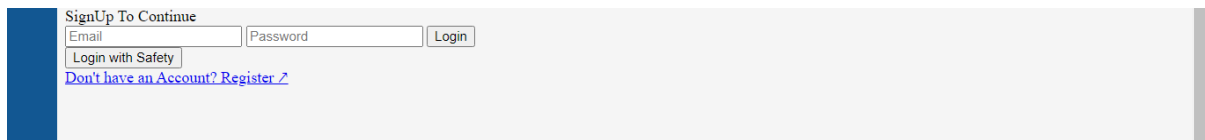
```
})
```

```
</script>
```

```
</body>
```

```
</html>
```

Output:



Login.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;  
  
}
```

```
.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: 0.3em 0.5em;
```

```
    border: 1px solid #444444444;
```

```
    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;

}
```

```
@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;
```

```
}
```

```
}
```

FireoAuth:

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;  
  
}
```

```
.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: 0.3em 0.5em;
```

```
    border: 1px solid #444444444;
```

```
    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;

}
```

```
@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:

<!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" align="center">Log out</span>
```

```
  </div>
```

```
</div>
```

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

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

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

```
      <span>Child Name:</span><br>
```

```
      <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("click", async () => {

    await localStorage.setItem('userData', null)

    window.location.href = "/login"

})

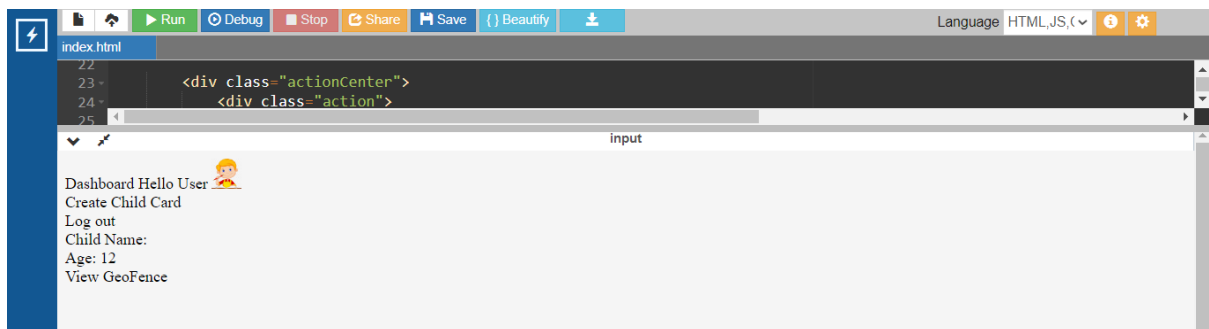
</script>

</body>

</html>

```

Output:



Dashboard.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 {  
  
    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;

}

LocalForage:

/*!

localForage -- Offline Storage, Improved

Version 1.10.0

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

(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(){

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

    function          d(a){ 1!==(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=functi

on(){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.o

nreadystatechange=null,b.parentNode.removeChild(b),b=null },a.document.doc

umentElement.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(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"==t

ypeof

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}r
eturn 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.prototype.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.o
therCallFulfilled=function(a){g(this.promise,this.onFulfilled,a)},f.prototype.call
Rejected=function(a){p.reject(this.promise,a)},f.prototype.otherCallRejected=f
unction(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){"use 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|iPad|iPod)/.test(navigator.userAgent)&&!/Chr
ome/.test(navigator.userAgent)&&!/BlackBerry/.test(navigator.platform),b="fu
nction"===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=func
tion(a){a.preventDefault(),a.stopPropagation(),b(!1)},c.oncomplete=function(){
var
a=navigator.userAgent.match(/Chrome\\(\\d+)/),c=navigator.userAgent.match(/E
dge\\/);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.dbRea
dy?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.createOb
jectStore(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=fun
ction(){ var
b=f.result;b.onversionchange=function(a){ a.target.close()},c(b),p(a)} } } } funcio
n 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.typ
e } ) },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||"InvalidS
tateError"===e.name||"NotFoundError"===e.name))return
va.resolve().then(function(){ if(!a.db||"NotFoundError"===e.name&&!a.db.obje
ctStoreNames.contains(a.storeName)&&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._initRea
dy=c.ready,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)ret
urn 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)}}}catc
h(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)ret
urn d(e);try{var
g=f.objectStore(c._dbInfo.storeName),h=g.openCursor(),i=1;h.onsuccess=functi
on(){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)ret
urn d(e);try{var
g=f.objectStore(c._dbInfo.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._dbInfo,Ba,function(d,e){if(d)re
turn c(d);try{var
f=e.objectStore(b._dbInfo.storeName),g=f.clear();e.oncomplete=function(){a()}
,e.onabort=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)re
turn c(d);try{var
f=e.objectStore(b._dbInfo.storeName),g=f.count();g.onsuccess=function(){a(g.r

```

```

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=f
unction(){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)re
turn
c(d);try{var
f=e.objectStore(b._dbInfo.storeName),g=f.openKeyCursor(),h=[];g.onsuccess=f
unction(){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)
}})).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.storeN
ame);var
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(fu
nction(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.storeN
ame)){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.onupgradene
eded=function(){e.result.deleteObjectStore(a.storeName)},e.onsuccess=functio
n(){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.resol
ve()).catch(function(){ },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]._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('drop
Instance 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.resolv
e()).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]];retur
n 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+=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.e
xecuteSql("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.execute
Sql(c,d,e,f)},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)},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
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(func
tion(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.QU
OTA_ERR){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
"+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
));return 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}),function(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.storeN
ame);var 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.storeNa
me?{db: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).t
hen(function(){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+"/";return
a.storeName!==b.storeName&&(c+=a.storeName+"/"),c}function fa(){var
a="_localforage_support_test";try{return
localStorage.setItem(a,!0),localStorage.removeItem(a,!1}catch(a){return!0}}fu
nction 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.resolv
e()):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
d=localStorage.key(c);0===d.indexOf(a)&&localStorage.removeItem(d)}});ret
urn 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=j.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.keyP
refix.length))}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_DOM_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
on(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)&&($a(b[c])?arguments[0][c]=b[c].slice():arguments[0]
[c]=b[c])}return arguments[0]}var ta="function"===typeof
Symbol&&"symbol"===typeof Symbol.iterator?function(a){return typeof
a}:function(a){return
Symbol&&a.constructor===Symbol&&a!==Symbol.prototype?"symbol":typeo
f a},ua=e();"undefined"===typeof Promise&&a(3);var va=Promise,wa="local-
forage-detect-blob-support",xa=void
0,ya={},za=Object.prototype.toString,Aa="readonly",Ba="readwrite",Ca={_dri
ver:"asyncStorage",_initStorage:C,_support:f(),iterate:E,getItem:D,setItem:F,re
moveItem:G,clear:H,length:I,key:J,keys:K,dropInstance:L},Da="ABCDEFGHGI
JKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789+/",Ea="
~~local_forage_type~",Fa="/^~~local_forage_type~([^~]+)~/",Ga="__lfsc__:",H
a=Ga.length,Ia="arbf",Ja="blob",Ka="si08",La="ui08",Ma="uic8",Na="si16",O
a="si32",Pa="ur16",Qa="ui32",Ra="fl32",Sa="fl64",Ta=Ha+Ia.length,Ua=Obje
ct.prototype.toString,Va={serialize:P,deserialize:Q,stringToBuffer:N,bufferToS
tring:O},Wa={_driver:"webSQLStorage",_initStorage:S,_support:M(),iterate:V,
getItem:U,setItem:X,removeItem:Y,clear:Z,length:$,key:_,keys:aa,dropInstance
: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,dropIns
tance:qa},Ya=function(a,b){return
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||f
unction(a){return"[object

```

```

Array]"===Object.prototype.toString.call(a)},_a={},ab={},bb={INDEXEDDB:
Ca,WEBSQL:Wa,LOCALSTORAGE:XA},cb=[bb.INDEXEDDB._driver,bb.W
EBSQL._driver,bb.LOCALSTORAGE._driver],db=["dropInstance"],eb=["clear
","getItem","iterate","key","keys","length","removeItem","setItem"].concat(db),
fb={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._defaultConfig,b),this._driverSet=null,this._initDr
iver=null,this._ready=!1,this._dbInfo=null,this._wrapLibraryMethodsWithRead
y(),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&&"n
umber"!==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 void
c(e)}(function(){for(var b=function(a){return function(){var b=new
Error("Method "+a+" is not implemented 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))}})();var
k=function(c){_a[d]&&console.info("Redefining LocalForage driver:
"+d),_a[d]=a,ab[d]=c,b()};"_support"in a?a._support&&"function"===typeof
a._support?a._support().then(k,c):k(!a._support):k(!0)}catch(a){c(a)}});return
i(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."));return
i(d,b,c),d},a.prototype.getSerializer=function(a){var b=va.resolve(Va);return
i(b,a,b),a.prototype.ready=function(a){var
b=this,c=b._driverSet.then(function(){return
null===b._ready&&(b._ready=b._initDriver()),b._ready});return
i(c,a,a,c),a.prototype.setDriver=function(a,b,c){function
d(){g._config.driver=g.driver()}function e(a){return
g._extend(a),d(),g._ready=g._initStorage(g._config),g._ready}function
f(a){return function(){function b(){for(;c<a.length;){var f=a[c];return
c++,g._dbInfo=null,g._ready=null,g.getDriver(f).then(e).catch(b)}}d();var

```



```

h=new Error("No available storage method found.");return
g._driverSet=va.reject(h),g._driverSet}var c=0;return b()}}var
g=this;$a(a)||(a=[a]);var
h=this._getSupportedDrivers(a),j=null!==this._driverSet?this._driverSet.catch(f
unction(){return va.resolve() }):va.resolve();return
this._driverSet=j.then(function(){var a=h[0];return
g._dbInfo=null,g._ready=null,g.getDriver(a).then(function(a){g._driver=a._driv
er,d(),g._wrapLibraryMethodsWithReady(),g._initDriver=f(h)}})).catch(function()
{d();var a=new Error("No available storage method found.");return
g._driverSet=va.reject(a),g._driverSet}},i(this._driverSet,b,c),this._driverSet},a.
prototype.supports=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)}return
b},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=new gb;b.exports=hb},{3:3}},{},[4])(4));

```

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

↗</a>

</div>

</div>

<script>

        async function main() {

let name = document.querySelector(".name")

```

```

let image = document.querySelector(".image")

let email = document.querySelector(".email")

let userData = await localforage.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>

```

Output:

