PROJECT DEVELOPMENT PHASE

PROJECT DEVELOPMENT - DELIVERY OF SPRINT-1

Date	9 November 2022
Team ID	PNT2022TMID33996
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
```

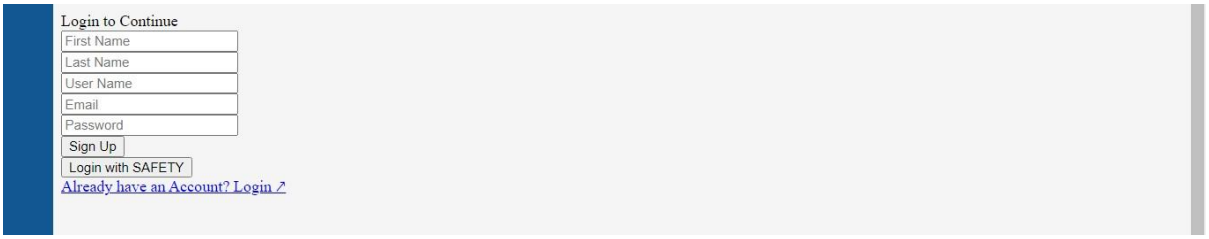
```
        let database = await localforage.getItem("userDatabase")
        if (database == null) {
            database = []
        }
        database.push(responseData)
        await localforage.setItem("userDatabase", database)
        // redirect to the home page
        window.location.href =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

    })

    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:



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 = []
    }
```

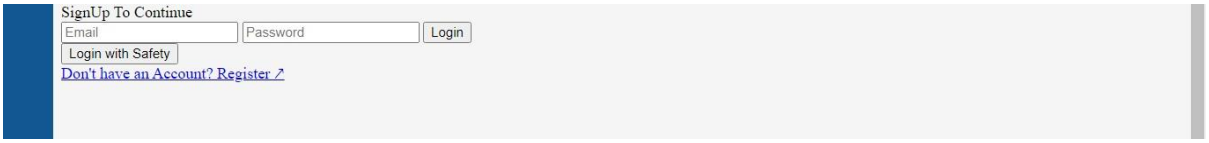
```
        database.push(responseData)
        await localforage.setItem("userDatabase", database)
        // redirect to the home page
        window.location.href = '/'

    })

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

            userData.forEach(e => {
```

```
        if(e.email === email) {
            if(e.password === password || e.isFire === true) {
                localforage.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 #44444444;
        border-radius: 5px;
        outline: none;
        min-width: 200px;
        font-size: 1.3rem;
}

.traditionalLoginContainer .loginButton {
        background-color: #0070f3;
        font-size: 1.6rem;
        padding: 0.2em 0.8em;
```

```
        color: white;
        margin: 0.4rem;
        border: none;
        border-radius: 5px;
    cursor: pointer;
        margin-top: 2rem;
}

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

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

```
}

.fire {
        background-color: #f8f9fa;
        border: 1px solid #3c404321;
        border-radius: 4px;
        color: #3c4043;
        font-family: arial, sans-serif;

        margin: 11px 4px;
        padding: 0.4em 0.8em;
        line-height: 27px;

        min-width:  54px;
        text-align: center;
        cursor: pointer;
```

```
        user-select: none;
        font-size: 1.3rem;
        font-weight: 500;
}

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

@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 #44444444;
        border-radius: 5px;
        outline: none;
        min-width: 200px;
        font-size: 1.3rem;
}

.traditionalLoginContainer .loginButton {
        background-color: #0070f3;
        font-size: 1.6rem;
        padding: 0.2em 0.8em;
```

```
        color: white;
        margin: 0.4rem;
        border: none;
        border-radius: 5px;
    cursor: pointer;
        margin-top: 2rem;
}

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

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

```
}

.fire {
        background-color: #f8f9fa;
        border: 1px solid #3c404321;
        border-radius: 4px;
        color: #3c4043;
        font-family: arial, sans-serif;

        margin: 11px 4px;
        padding: 0.4em 0.8em;
        line-height: 27px;

        min-width:  54px;
        text-align: center;
        cursor: pointer;
```

```
        user-select: none;
        font-size: 1.3rem;
        font-weight: 500;
}

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

@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>
                    <img class="profilePic"
src="https://img.favpng.com/0/3/10/cartoon-study-skills-drawing-illustration-
png-favpng-1k4SDeh70aXHbGyYqmXE2etGw.jpg" alt="User Profile"
height="30" width="30">
                </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 localforage.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 localforage.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=l,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}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.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.otherCallFulfilled=function(a){g(this.promise,this.onFulfilled,a)},f.prototype.callRejected=function(a){p.reject(this.promise,a)},f.prototype.otherCallRejected=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){"use strict";"function"!=typeof b.Promise&&(b.Promise=a(2))}).call(this,"undefined"!=typeof global?global:"undefined"!=typeof self?self:"undefined"!=typeof
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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)&&!/Chrome/.test(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

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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)}})}functio
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
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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
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esult)},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=function(){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=function(){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.storeName);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(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.deleteObjectStore(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()).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('dropInstance blocked for database "'+a.name+'" until all open connections are closed')},d.onsuccess=function(){var a=d.result;a&&a.close(),b(a)}}).then(function(a){c.db=a;for(var b=0;b<d.length;b++)p(d[b]._dbInfo)}).catch(function(b){throw(q(a,b)||va.resolve()).catch(function(){}),b})})}else d=va.reject("Invalid arguments");return h(d,b),d}function M(){return"function"==typeof openDatabase}function N(a){var b,c,d,e,f,g=.75*a.length,h=a.length,i=0;"="===a[a.length-1]&&(g--,"="===a[a.length-2]&&g--);var j=new ArrayBuffer(g),k=new

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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(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_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.storeName);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.storeName?{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).then(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}}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 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.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(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)&&($a(b[c])?arguments[0][c]=b[c].slice():arguments[0][c]=b[c])}return arguments[0]}var ta="function"==typeof Symbol&&"symbol"==typeof Symbol.iterator?function(a){return typeof a}:function(a){return a&&"function"==typeof Symbol&&a.constructor===Symbol&&a!==Symbol.prototype?"symbol":typeof a},ua=e();"undefined"==typeof Promise&&a(3);var va=Promise,wa="local-forage-detect-blob-support",xa=void 0,ya={},za=Object.prototype.toString,Aa="readonly",Ba="readwrite",Ca={_driver:"asyncStorage",_initStorage:C,_support:f(),iterate:E,getItem:D,setItem:F,removeItem:G,clear:H,length:I,key:J,keys:K,dropInstance:L},Da="ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789+/",Ea="~~local_forage_type~",Fa=/^~~local_forage_type~([^~]+)~/,Ga="__lfsc__:",Ha=Ga.length,Ia="arbf",Ja="blob",Ka="si08",La="ui08",Ma="uic8",Na="si16",Oa="si32",Pa="ur16",Qa="ui32",Ra="fl32",Sa="fl64",Ta=Ha+Ia.length,Ua=Object.prototype.toString,Va={serialize:P,deserialize:Q,stringToBuffer:N,bufferToString:O},Wa={_driver:"webSQLStorage",_initStorage:S,_support:M(),iterate:V,getItem:U,setItem:X,removeItem:Y,clear:Z,length:$,key:_,keys:aa,dropInstance:ca},Xa={_driver:"localStorageWrapper",_initStorage:ha,_support:da(),iterate:ka,getItem:ja,setItem:pa,removeItem:oa,clear:ia,length:na,key:la,keys:ma,dropInstance: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||function(a){return"[object

Array]"===Object.prototype.toString.call(a)},_a={},ab={},bb={INDEXEDDB:Ca,WEBSQL:Wa,LOCALSTORAGE:Xa},cb=[bb.INDEXEDDB._driver,bb.WEBSQL._driver,bb.LOCALSTORAGE._driver],db=["dropInstance"],eb=["clear","getItem","iterate","key","keys","length","removeItem","setItem"].concat(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._initDriver=null,this._ready=!1,this._dbInfo=null,this._wrapLibraryMethodsWithReady(),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 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(function(){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._driver,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:

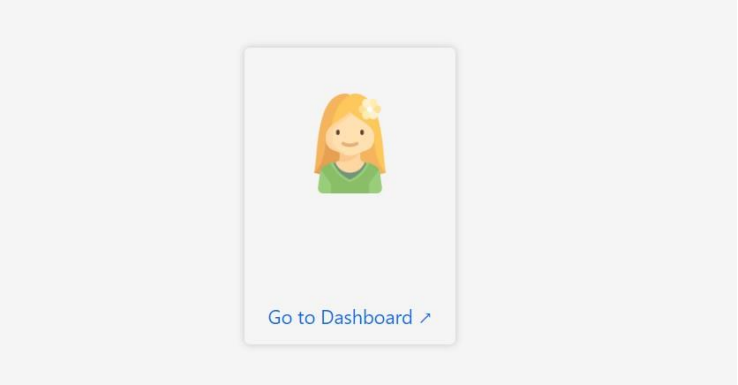
Index:

```
<!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 = localforage.getItem("userData")
    if (data == null) {
        window.location.href = "/login"
    }
 }
 check()
        </script>
</head>
<body
        style="
            height: 100%;
            margin: 0;
            font-weight: 300;
```

```
                font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto,
                        Oxygen, Ubuntu, Cantarell, 'Open Sans', '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: