*A Project Report on:*

****

**PROTECT YOUR KEYS IN A DIGITAL SAFE**

**Stream: MCA 3rd Semester**

***Submitted by:***

|  |  |
| --- | --- |
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# About Lockey:

Lockey is a powerful and user-friendly online multi-user password manager designed to securely store and manage all your passwords in one place. With Lockey, users can save their app names, usernames, URLs, and passwords, all while enjoying seamless functionality like password copying for quick access.

The application features a clean and responsive interface built using CSS and Bootstrap for design, ensuring an intuitive user experience across devices. On the client side, JavaScript and jQuery handle dynamic scripting and interactivity, while the server-side functionality is powered by PHP to efficiently manage user data and requests.

Security is at the heart of Lockey. It leverages CryptoJS for encryption, where users' login passwords are stored securely as SHA256 hashed values. Stored passwords, on the other hand, are encrypted using AES encryption. When users need to retrieve their passwords, Lockey seamlessly decrypts and displays them on demand, ensuring the perfect blend of security and usability.

Lockey empowers users to manage their credentials effortlessly, offering peace of mind with reliable encryption and a smooth user experience.

# Functionalities:

* Store passwords along with associated app names, usernames, and URLs and notes as well.
* Allows multiple users to create and manage their own accounts securely.
* Quickly copy passwords, usernames, or URLs to the clipboard for ease of use.
* Designed using CSS and Bootstrap for a clean and intuitive interface on all devices.
* Dynamic interactivity and scripting handled using JavaScript and jQuery.
* Server-side operations are managed using PHP for efficient handling of requests and user data.
* Passwords are encrypted using AES (Advanced Encryption Standard) for secure storage.
* User login passwords are stored as SHA256 hashed values, ensuring they cannot be decrypted.
* Encrypted passwords can be securely decrypted and displayed when required by the user.
* Easily organize and access credentials for various apps, services, or websites.
* Utilizes the CryptoJS library to handle encryption and hashing securely.

# Codes:

## register.html:

<body class="back-primary-white ">

<nav class="d-none d-lg-flex full-navbar">

<img src="./../images/Lockey-logo-name.png"

class="nav-logo-image-full-desktop" alt="lockey logo">

<div class="nav-links-container-desktop">

<a href="onboarding.html"

class="nav-links-desktop txt-primary-dark">Home</a>

</div>

</nav>

<!-- Mobile nav bar -->

<div class="d-block d-lg-none ">

<nav class="full-navbar" id="top-nav-bar-mobile">

<img

src="./../images/Lockey-logo-name.png"

class="nav-logo-image-full-mobile" alt="lockey logo">

<div class="nav-icon-holder-mobile" id="mobile-nav-icon-holder">

<div class="top-bottom-div back-prime"></div>

<div class="middle-div back-prime"></div>

<div class="top-bottom-div back-prime"></div>

</div>

</nav>

<div class="nav-links-container-mobile back-primary-white"

id="nav-bar-contents-mobile">

<a href="onboarding.html"

class="nav-links-mobile txt-primary-dark">Home</a>

<a href="login.html"

class="nav-links-mobile txt-primary-dark">Login</a>

</div>

</div>

<!-- FORM -->

<div class="row g-0 nav-bellow-object-register">

<form action="./../php/adduser.php" method="post" id="register-form" class="col-lg-7 ">

<div class="form-container m-md-4 p-4">

<div class="col-lg-11 row mx-auto">

<p class=" form-heading-accout-create">Create A New

Account...</p>

<!-- Name Input -->

<div class="col-md-6 ">

<label

class="registeration-label txt-secondary-dark"

for="fname">Fist Name</label>

<input

class="registeration-input txt-secondary-dark back-primary-white"

type="text" name="fname" id="fname">

<p class="error-label" id="fname-error"></p>

</div>

<div class="col-md-6">

<label

class="registeration-label txt-secondary-dark"

for="lname">Last Name</label>

<input

class="registeration-input txt-secondary-dark back-primary-white"

type="text" name="lname" id="lname">

<p class="error-label" id="lname-error"></p>

</div>

<!-- Email Input -->

<div class="col-md-8">

<label

class="registeration-label txt-secondary-dark"

for="email">Email</label>

<input

class="registeration-input txt-secondary-dark back-primary-white"

type="text" name="email" id="email">

</div>

<div class="col-md-4 d-flex align-items-end">

<button type="button" class="form-btns back-prime txt-primary-white" id="send\_otp">Send

OTP</button>

</div>

<p class="error-label" id="email-error"></p>

<!-- OTP Verification part -->

<div class="col-md-8">

<label

class="registeration-label txt-secondary-dark"

for="otp">Enter OTP</label>

<input

class="registeration-input txt-secondary-dark back-primary-white"

type="password" name="otp" id="otp">

</div>

<div class="col-md-4 d-flex align-items-end">

<button

type="button"

class="form-btns back-prime txt-primary-white" id="verify">Verify</button>

</div>

<p class="error-label" id="otp-error"></p>

<!-- Mobile No input -->

<div class="col-md-12">

<label

class="registeration-label txt-secondary-dark"

for="mobile">Mobile No</label>

<input

class="registeration-input txt-secondary-dark back-primary-white"

type="text" name="mobile" id="mobile">

<p class="error-label" id="mobile-error"></p>

</div>

<!-- Password part -->

<div class="col-md-6">

<label class="registeration-label txt-secondary-dark" for="password">Password</label>

<div style="position: relative;">

<input

class="registeration-input txt-secondary-dark back-primary-white"

type="password" name="password" id="password" style="padding-right: 2rem;">

<i class="bi bi-eye-slash txt-prime fs-5" id="toggle-password" style="position: absolute; right: 10px; top: 50%; transform: translateY(-50%); cursor: pointer;"></i>

</div>

<p class="error-label" id="password-error"></p>

</div>

<div class="col-md-6">

<label

class="registeration-label txt-secondary-dark"

for="cnf-password">Confirm Password</label>

<div style="position: relative;">

<input

class="registeration-input txt-secondary-dark back-primary-white"

type="password" name="cnf-password" id="cnf-password">

<i class="bi bi-eye-slash txt-prime fs-5" id="toggle-cnf-password" style="position: absolute; right: 10px; top: 50%; transform: translateY(-50%); cursor: pointer;"></i>

</div>

<p class="error-label" id="cnf-password-error"></p>

</div>

<div class="password-guidelines">

<ul>

<li><span class="highlight">1.</span> A Dash of

Numbers <span>(0-9)</span></li>

<li><span class="highlight">2.</span> A Mix of

Upper & Lowercase Letters</li>

<li><span class="highlight">3.</span> A Sprinkle

of Special Symbols <span>(@, #, $,

etc.)</span></li>

<li><span class="highlight">4.</span> At Least 8

Characters Long</li>

<li><span class="highlight">5.</span> Avoid

Common Phrases or Patterns</li>

</ul>

<p class="note">Your password is your digital

shield—wield it wisely! 🛡️</p>

</div>

<input type="password" name="encrypted\_password" id="encrypted\_password" hidden>

<input

class="register-btn btn back-prime p-3 fs-5 txt-primary-white fw-bold border rounded-pill mb-3"

type="submit" name="register" value="Register ->">

</div>

</div>

</form>

<div class="col-5 d-none d-lg-block my-auto">

<h1 class="txt-prime text-center fw-bolder display-1">Already A

Member?</h1>

<a href="login.html"

class="login-btn btn back-prime p-3 fs-4 txt-primary-white fw-bold border rounded-start-pill px-5 ms-auto d-block w-75">Login

-></a>

</div>

</div> </body>

</html>

## register.js

$("#toggle-password").click(function(){

const passwordInput = $('#password');

const icon = $(this);

if (passwordInput.attr('type') === 'password') {

passwordInput.attr('type', 'text');

icon.removeClass('bi-eye-slash')

icon.addClass('bi-eye');

} else {

passwordInput.attr('type', 'password');

icon.removeClass('bi-eye')

icon.addClass('bi-eye-slash');

}

});

$("#toggle-cnf-password").click(function(){

const passwordInput = $('#cnf-password');

const icon = $(this);

if (passwordInput.attr('type') === 'password') {

passwordInput.attr('type', 'text');

icon.removeClass('bi-eye-slash')

icon.addClass('bi-eye');

} else {

passwordInput.attr('type', 'password');

icon.removeClass('bi-eye')

icon.addClass('bi-eye-slash');

}

});

$('#register-form').submit(function(e) {

let fname = $("#fname").val();

let lname = $("#lname").val();

let email = $("#email").val();

let otp = $("#otp").val();

let mobile = $("#mobile").val();

let password = $("#password").val();

let cnf\_password = $("#cnf-password").val();

iserror=false;

if(fname==""){

$('#fname-error').text("Please enter your first name");

iserror=true;

}else if(lname.match(/[@#$().<>!~+?,=\_-`]/)){

$('#fname-error').text("Name can only contain alphabets and (.)");

iserror=true;

}else{

$('#fname-error').text("");

}

if(lname==""){

$('#lname-error').text("Please enter your last name");

iserror=true;

}else if(lname.match(/[@#$().<>!~+?,=\_-`]/)){

$('#lname-error').text("Name can only contain alphabets and (.)");

iserror=true;

}else{

$('#lname-error').text("");

}

if(email==""){

$('#email-error').text("Please enter your email");

iserror=true;

}else if(!email.match(/^[a-zA-Z0-9.]{3,}@[a-zA-Z]{3,12}.[a-zA-Z]{2,5}$/)){

$('#email-error').text("Please enter a valid email");

iserror=true;

}else{

$('#email-error').text("");

}

if(otp==""){

$('#otp-error').text("Please enter your OTP and Verify");

iserror=true;

}

if(mobile==""){

$('#mobile-error').text("Please enter your mobile number");

iserror=true;

}else if(!mobile.match(/^[6789]{1}[0-9]{9}$/)){

$('#mobile-error').text("Please enter a valid mobile");

iserror=true;

}else{

$('#mobile-error').text("");

}

if(password==""){

$('#password-error').text("Please enter your password");

iserror=true;

}else if(!password.match(/[0-9]/) || !password.match(/[a-z]/) || !password.match(/[A-Z]/) || !password.match(/[@#$%^&\*-\_=+?/><]/)){

$('#password-error').text("Password must sartisfy all the conditions");

iserror=true;

}else if(password.length<8){

$('#password-error').text("password must be atleast 8 characters");

}else{

$('#password-error').text("");

}

if(cnf\_password===""){

$('#cnf-password-error').text("Please enter your cnfirm password again");

iserror=true;

}else if(cnf\_password !== password){

$('#cnf-password-error').text("Password and confirm password must be same");

iserror=true;

}else{

$('#cnf-password-error').text("");

const hash = CryptoJS.SHA256(password).toString();

$("#encrypted\_password").val(hash);

}

if(iserror && !verified){

e.preventDefault();

}

})

## encryption.js

// HASHING FUNCTION

function encryptPassword(password, secretKey) {

return CryptoJS.AES.encrypt(password, secretKey).toString();

}

// Decryption function

function decryptPassword(encryptedPassword, secretKey) {

const bytes = CryptoJS.AES.decrypt(encryptedPassword, secretKey);

return bytes.toString(CryptoJS.enc.Utf8);

}

## adduser.php

<?php

    if(!isset($\_POST['register'])){

        header("location:./../html/register.html");

    }

    require\_once "connection.php";

    $fname = $\_POST['fname'];

    $lname = $\_POST['lname'];

    $email = $\_POST['email'];

    $mobile = $\_POST['mobile'];

    $password = $\_POST['encrypted\_password'];

    try{

        $qry = "INSERT INTO users(first\_name,last\_name,email,mobile,password) VALUES(?,?,?,?,?)";

        $stmt = $conn->prepare($qry);

        $stmt->bind\_param("sssis",$fname,$lname,$email,$mobile,$password);

        $status = $stmt->execute();

        if($status){

            header("location:./../html/login.html");

        } else{

            ?>

                <script>

                    alert("<?php echo $conn->error;  ?>");

                    window.location="./../html/register.html";

                </script>

            <?php

        }

    } catch (Exception $e){

        die($conn->error);

    } finally{

        $conn->close();

    }

?>

## emailVerification.php:

<?php

    require\_once "connection.php";

    if(isset($\_POST['email'])){

        $email = $\_POST['email'];

        $otp=$\_POST['otp'];

        try{

            $qry = "SELECT \* FROM users WHERE email=?";

            $stmt = $conn->prepare($qry);

            $stmt->bind\_param("s",$email);

            $stmt->execute();

            $result = $stmt->get\_result();

            $data=[];

            $data['status'] = "error";

            if($result->num\_rows>0){

                $data['status'] = "error";

                $data['message'] = "Email is already in use";

            } else{

                require\_once "sendOTP.php";

                $msg=sendOTP($email,$otp);

                if ($msg=="success"){

                    $data["status"] = "success";

                }else{

                    $data["status"] = "error";

                }

            }

        } catch (Exception $e){

            die($conn->error);

        } finally{

            echo json\_encode($data);

        }

    }

?>

**home.html:**

    <body class="back-primary-white " id="body">

        <!-- NAV BAR -->

        <nav class="d-none d-lg-flex full-navbar">

            <img src="./../images/Lockey-logo-name.png"

                class="nav-logo-image-full-desktop" alt="lockey logo">

            <!-- SEARCH BAR DESKTOP-->

            <form class="search-container w-75">

                <div class="row g-0">

                    <div class="col-1 col-md-2"></div>

                    <div

                        class="col-10 col-md-8 d-flex back-prime-secondary align-items-center border rounded">

                        <i

                            class="bi bi-search txt-prime fw-bolder fs-3 p-1 ps-2"></i>

                        <input type="text" class="search-input border-0"

                            placeholder="Seach">

                    </div>

                </div>

            </form>

            <!-- SEARCH BAR END -->

            <div class="nav-links-container-desktop">

                <a href="./../php/logout.php"

                    class="nav-links-desktop txt-primary-dark">Logout</a>

            </div>

        </nav>

        <!-- Mobile nav bar -->

        <div class="d-block d-lg-none ">

            <nav class="full-navbar" id="top-nav-bar-mobile">

                <img

                    src="./../images/Lockey-logo-name.png"

                    class="nav-logo-image-full-mobile" alt="lockey logo">

                <div class="nav-icon-holder-mobile" id="mobile-nav-icon-holder">

                    <div class="top-bottom-div back-prime"></div>

                    <div class="middle-div back-prime"></div>

                    <div class="top-bottom-div back-prime"></div>

                </div>

            </nav>

            <div class="nav-links-container-mobile back-primary-white"

                id="nav-bar-contents-mobile">

                <a href="./../php/logout.php"

                    class="nav-links-mobile txt-primary-dark">Logout</a>

            </div>

        </div>

        <!-- NAV BAR END -->

        <!-- MOBILE SEARCH BAR -->

        <div class="m-5"></div>

        <form class="d-block d-lg-none search-container-desktop">

            <div class="row g-0 p-2">

                <div

                    class="col-12 d-flex back-prime-secondary align-items-center border rounded">

                    <i

                        class="bi bi-search txt-prime fw-bolder fs-3 p-1 ps-2"></i>

                    <input type="text" class="search-input border-0"

                        placeholder="Seach">

                </div>

            </div>

        </form>

        <!-- TOP SCROLL BAR START -->

        <div class="top-scroll-container nav-below-object d-flex justify-content-evenly" id="featureList">

            <p id="all-passwords" class="txt-secondary-dark scrollable-content">All</p>

            <p id="favourite-passwords" class="txt-secondary-dark scrollable-content">Favourites</p>

        </div>

        <div class="" id="body-container">

            <!-- PASSWORD CONTAINER -->

            <div id="passwords-display"></div>

            <!-- SHOW DEATILS -->

            <!-- Modal structure -->

            <div id="detail-modal" class="modal">

                <div class="modal-content p-4">

                    <i class="bi bi-x-lg close txt-prime"></i>

                    <div class="d-flex gap-2 align-items-center">

                        <i class="bi bi-file-lock2-fill display-1 txt-prime"></i>

                        <h4 id="appname"></h4>

                    </div>

                    <div class="mt-4">

                        <p id="launch"><i class="bi bi-rocket-takeoff-fill txt-prime pe-2"></i>Launch</p>

                        <p class="" id="view"><i class="bi bi-arrows-angle-expand txt-prime pe-2"></i>View</p>

                        <p id="edit-user-details-btn"><i class="bi bi-pencil-fill txt-prime pe-2"></i>Edit</p>

                        <p ><i class="bi bi-copy txt-prime pe-2" id="copypassword"></i>Copy password</p>

                        <p ><i class="bi bi-copy txt-prime pe-2" id="copyusername"></i>Copy username</p>

                        <p ><i class="bi bi-copy txt-prime pe-2" id="copyurl"></i>Copy URL</p>

                        <p class="txt-prime" id="delete-user-details-btn"><i class="bi bi-trash3-fill txt-prime pe-2"></i>Delete</p>

                    </div>

                </div>

            </div>

            <!-- Delete view -->

            <div id="delete-modal" class="modal">

                <div class="modal-content p-4">

                    <div class="d-flex gap-2 align-items-center mb-2">

                        <i class="bi bi-trash3-fill txt-prime display-1 txt-prime"></i>

                        <h4>Delete Item</h4>

                    </div>

                    <p>

                        Delete this item? It will be gone forever.

                    </p>

                    <div class="d-flex justify-content-end gap-3">

                        <a class="text-decoration-none txt-primary-dark" id="cancel-btn">Cancel</a>

                        <a class="text-decoration-none txt-prime" id="delete-btn">Delete</a>

                    </div>

                </div>

            </div>

            <!-- DISPLAY FORM -->

            <div class="row g-0 d-none form-top" id="display-password">

                <form action="./../php/updatepassword.php" method="post" id="display-password-form"

                    class="col-lg-7 mx-auto">

                    <div class="form-container m-md-4 p-4">

                        <i class="bi bi-x-lg cross txt-prime" id="display-close"></i>

                        <div class="col-lg-11 row mx-auto">

                            <p class=" form-heading-accout-create">Your Password...</p>

                            <!-- Name Input -->

                            <div class="col-md-12">

                                <label

                                    class="registeration-label txt-secondary-dark"

                                    for="fname">App Name</label>

                                <input

                                    class="registeration-input txt-secondary-dark back-primary-white"

                                    type="text" name="display-app-name" id="display-app-name" disabled>

                            </div>

                            <!-- URL Input -->

                            <div class="col-md-12">

                                <label

                                    class="registeration-label txt-secondary-dark"

                                    for="fname">URL</label>

                                <input

                                    class="registeration-input txt-secondary-dark back-primary-white"

                                    type="text" name="display-url" id="display-url" disabled>

                            </div>

                            <!-- USERNAME Input -->

                            <div class="col-md-12">

                                <label

                                    class="registeration-label txt-secondary-dark"

                                    for="username">Username</label>

                                <input

                                    class="registeration-input txt-secondary-dark back-primary-white"

                                    type="text" name="updated-username" id="display-username" disabled>

                            </div>

                            <!-- Password part -->

                            <div class="col-md-12">

                                <label

                                    class="registeration-label txt-secondary-dark"

                                    for="password">Password</label>

                                <div style="position: relative;">

                                    <input

                                        class="registeration-input txt-secondary-dark back-primary-white"

                                        type="password" name="updated-password"

                                        id="display-password-field"

                                        style="padding-right: 2rem;" disabled>

                                    <i class="bi bi-eye-slash txt-prime fs-5"

                                        id="display-toggle-password"

                                        style="position: absolute; right: 10px; top: 50%; transform: translateY(-50%); cursor: pointer;"></i>

                                </div>

                            </div>

                            <!-- Name Input -->

                            <div class="col-md-12">

                                <label

                                    class="registeration-label txt-secondary-dark"

                                    for="fname">Note</label>

                                <input

                                    class="registeration-input txt-secondary-dark back-primary-white"

                                    type="text" name="updated-note" id="display-note" disabled>

                            </div>

                            <!-- Favourite -->

                            <div class="col-md-12">

                                <label

                                    class="registeration-label txt-secondary-dark"

                                    for="fname"><input class="form-check-input me-3"

                                    type="checkbox" name="updated-favourite"

                                    id="display-favourite" disabled> Favourite

                                    </label>

                            </div>

                        </div>

                    </div>

                </form></div>

## home.js

$(document).ready(()=>{

    $.ajax({

        url:"./../php/loggedincheck.php",

        method:"get",

        success:(data)=>{

            try{

                data = JSON.parse(data)

                if(data['status']=="success"){

                    $("#welcome-tag").text(`Hello ${data['name']}`)

                } else{

                    window.location="./login.html";

                }

            } catch(error){

                console.log(error);

                console.log(data);

            }

        }

    })

})

## fetchall.js:

function copy\_clipboard(password, event) {

    // Get the icon element

    const icon = event.target; // This is the <i> element that was clicked

    // Try using the modern Clipboard API

    if (navigator.clipboard && navigator.clipboard.writeText) {

        navigator.clipboard.writeText(password)

            .then(() => changeIcon(icon)) // Change the icon if copy is successful

            .catch(() => fallbackCopy(password, event, icon)); // Fallback for older browsers

    } else {

        fallbackCopy(password, event, icon); // Fallback if Clipboard API is not available

    }

}

function fallbackCopy(password, event, icon) {

    // Create a temporary div element with contentEditable

    const tempDiv = document.createElement("div");

    tempDiv.textContent = password;

    tempDiv.style.position = "fixed"; // Prevent scrolling

    tempDiv.style.opacity = "0"; // Make it invisible

    tempDiv.style.height = "0"; // Avoid rendering

    tempDiv.style.width = "0"; // Avoid rendering

    document.body.appendChild(tempDiv);

    tempDiv.contentEditable = true;

    tempDiv.focus();

    document.execCommand("selectAll");

    // Copy the text

    try {

        document.execCommand("copy");

        changeIcon(icon); // Change the icon if copy is successful

    } catch (err) {

        console.error("Fallback: Failed to copy password", err);

        alert("Failed to copy password. Please copy manually.");

    }

    document.body.removeChild(tempDiv);

}

function changeIcon(icon) {

    icon.classList.remove("bi-copy");

    icon.classList.add("bi-clipboard-check-fill");

    setTimeout(() => {

        icon.classList.remove("bi-clipboard-check-fill");

        icon.classList.add("bi-copy");

    }, 1000);

}

function show\_details(element) {

    $('#appname').text(element.name);

    $('#detail-modal').css('display', 'flex');

    // launch

    $("#launch").click(()=>{

        window.location=element.url

    })

    // copy password

    $("#copypassword").click(() => {

        const password = decryptPassword(element.password, element.username); // Decrypt the password

        copy\_clipboard(password, event);

    });

    $("#copyusername").click(() => {

        copy\_clipboard(element.username, event);

    });

    $("#copyurl").click(() => {

        copy\_clipboard(element.url, event);

    });

    $("#view").click(() => {

        $('#detail-modal').css('display', 'none');

        $('#passwords-display').css('display', 'none');

        displayPopulate(element);

        $('#display-close').click(()=>{

            $('#display-password').addClass("d-none");

            $("#featureList").removeClass("d-none");

            $('#passwords-display').css('display', 'block');

            $('#add-password-btn').removeClass("d-none");

        });

    });

    $("#edit-user-details-btn").click(()=>{

        $('#detail-modal').css('display', 'none');

        $('#passwords-display').css('display', 'none');

        populateDetails(element);

        $('#update-close').click(()=>{

            $('#update-password').addClass("d-none");

            $("#featureList").removeClass("d-none");

            $('#passwords-display').css('display', 'block');

            $('#add-password-btn').removeClass("d-none");

        });

    })

    $("#delete-user-details-btn").click(()=>{

        $('#detail-modal').css('display', 'none');

        $('#delete-modal').css('display', 'flex');

        $('#cancel-btn').click(()=>{

            $('#delete-modal').css('display', 'none');

            $('#detail-modal').css('display', 'flex');

        })

        $('#delete-btn').click(()=>{

            $.ajax({

                url:"./../php/delete-password.php",

                method:"POST",

                data:{

                    "id":element.id

                },

                success:(data)=>{

                    window.location="home.html";

                }

            })

        })

    })

}

$('.close').click(()=>{

    $('#detail-modal').css('display', 'none');

});

$(document).ready(()=>{

    // CALL DB AND GET ALL PASSWORDS

    $.ajax({

        url:"./../php/getallpasswords.php",

        method:"get",

        success:(data)=>{

            try{

                data = JSON.parse(data);

                if(data.length==0){

                $("#passwords-display").html("<h1 class='mt-5 txt-secondary-dark text-center'>No Data Available<h1>")

                    return

                }

                str=`<div class="card-container d-flex flex-wrap p-2">`

                data.forEach(element=>{

                    str+=`

                    <div class="row col-12 col-md-6 col-lg-4 g-0 p-2">

                        <div class="row g-0 card-container-inner p-2">

                            <div class="col-2">

                                <i

                                    class="bi bi-file-lock2-fill display-1 txt-prime"></i>

                            </div>

                            <div class="col-8 ps-lg-3 my-auto" onclick='show\_details(${JSON.stringify(element)})'>

                                <h5 class="m-0 text-truncate">${element.name}</h5>

                                <p class="m-0 text-truncate" style="max-width: 100%;">${element.username}</p>

                            </div>

                            <div class="col-2  my-auto text-end p-2">

                                <i class="bi bi-copy fs-3 txt-prime" onclick="copy\_clipboard('${decryptPassword(element.password,element.username)}', event)"></i>

                            </div>

                        </div>

                    </div>

                    `

                })

                str+=`</div>`

                $("#passwords-display").html(str)

                $("#all-passwords").addClass("scrollable-content-clicked")

            }catch(error){

                console.log(error);

                console.log(data);

            }

        }

    })

})

$("#favourite-passwords").click(()=>{

    $.ajax({

        url:"./../php/getfavouritepasswords.php",

        method:"get",

        success:(data)=>{

            try{

                data = JSON.parse(data);

                if(data.length==0){

                    $("#passwords-display").html("<h1 class='mt-5 txt-secondary-dark text-center'>No Data Available<h1>")

                        return

                }

                str=`<div class="card-container d-flex flex-wrap p-2">`

                data.forEach(element=>{

                    str+=`

                     <div class="row col-12 col-md-6 col-lg-4 g-0 p-2">

                        <div class="row g-0 card-container-inner p-2">

                            <div class="col-2">

                                <i

                                    class="bi bi-file-lock2-fill display-1 txt-prime"></i>

                            </div>

                            <div class="col-8 ps-lg-3 my-auto" onclick='show\_details(${JSON.stringify(element)})'>

                                <h5 class="m-0 text-truncate">${element.name}</h5>

                                <p class="m-0 text-truncate" style="max-width: 100%;">${element.username}</p>

                            </div>

                            <div class="col-2  my-auto text-end p-2">

                                <i class="bi bi-copy fs-3 txt-prime" onclick="copy\_clipboard('${decryptPassword(element.password,element.username)}', event)"></i>

                            </div>

                        </div>

                    </div>

                    `

                })

                str+=`</div>`

                $("#passwords-display").html(str)

                $("#all-passwords").removeClass("scrollable-content-clicked")

                $("#favourite-passwords").addClass("scrollable-content-clicked")

            }catch(error){

                console.log(error);

                console.log(data);

            }

        }

    })

})

$("#all-passwords").click(()=>{

    // CALL DB AND GET ALL PASSWORDS

    $.ajax({

        url:"./../php/getallpasswords.php",

        method:"get",

        success:(data)=>{

            try{

                data = JSON.parse(data);

                if(data.length==0){

                    $("#passwords-display").html("<h1 class='mt-5 txt-secondary-dark text-center'>No Data Available<h1>")

                        return

                }

                str=`<div class="card-container d-flex flex-wrap p-2">`

                data.forEach(element=>{

                    str+=`

                     <div class="row col-12 col-md-6 col-lg-4 g-0 p-2">

                        <div class="row g-0 card-container-inner p-2">

                            <div class="col-2">

                                <i

                                    class="bi bi-file-lock2-fill display-1 txt-prime"></i>

                            </div>

                            <div class="col-8 ps-lg-3 my-auto" onclick='show\_details(${JSON.stringify(element)})'>

                                <h5 class="m-0 text-truncate">${element.name}</h5>

                                <p class="m-0 text-truncate" style="max-width: 100%;">${element.username}</p>

                            </div>

                            <div class="col-2  my-auto text-end p-2">

                                <i class="bi bi-copy fs-3 txt-prime" onclick="copy\_clipboard('${decryptPassword(element.password,element.username)}', event)"></i>

                            </div>

                        </div>

                    </div>

                    `

                })

                str+=`</div>`

                $("#passwords-display").html(str)

                $("#favourite-passwords").removeClass("scrollable-content-clicked")

                $("#all-passwords").addClass("scrollable-content-clicked")

            }catch(error){

                console.log(error);

                console.log(data);

            }

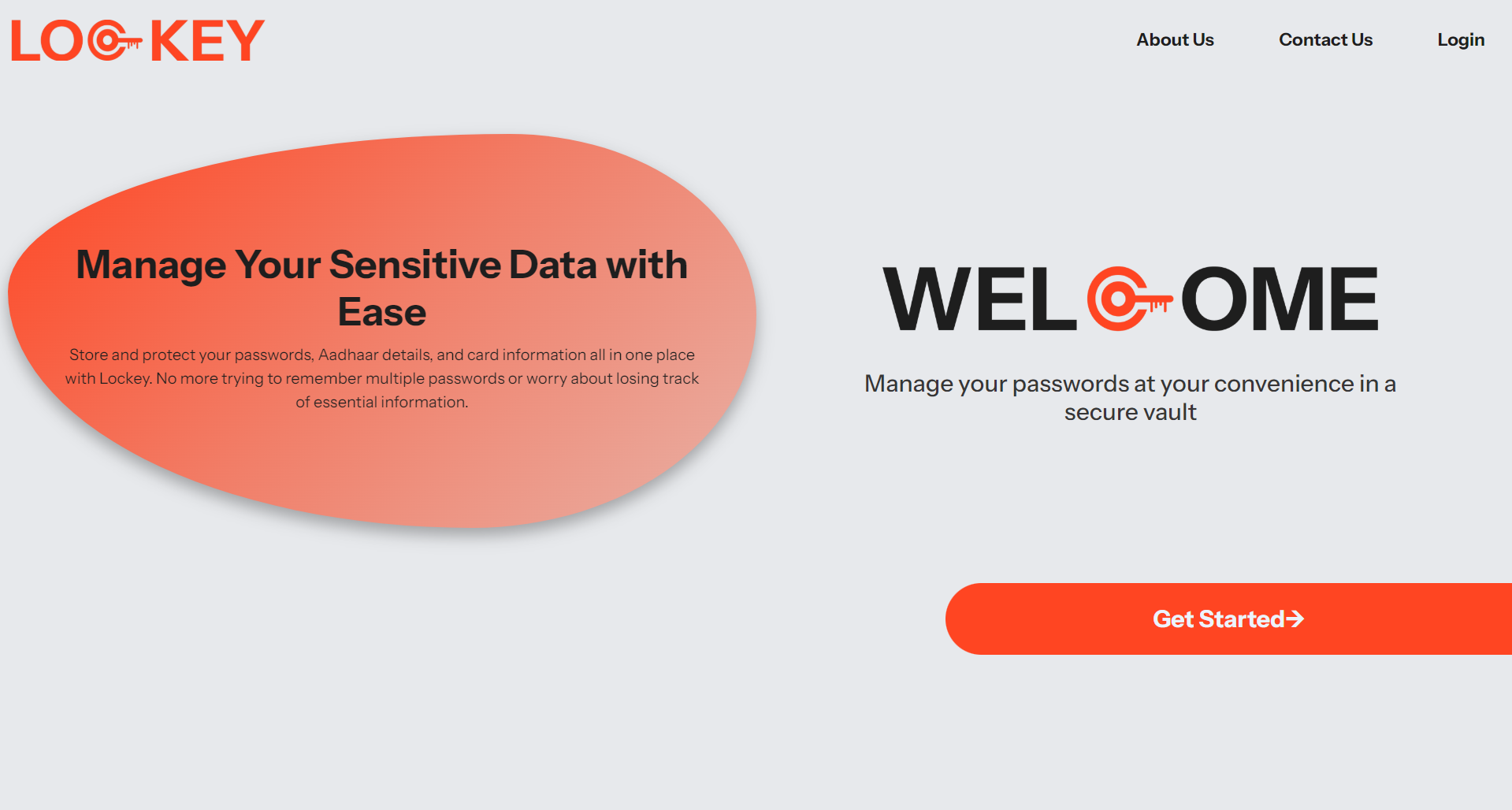
        }

    })

})

# Snapshots:

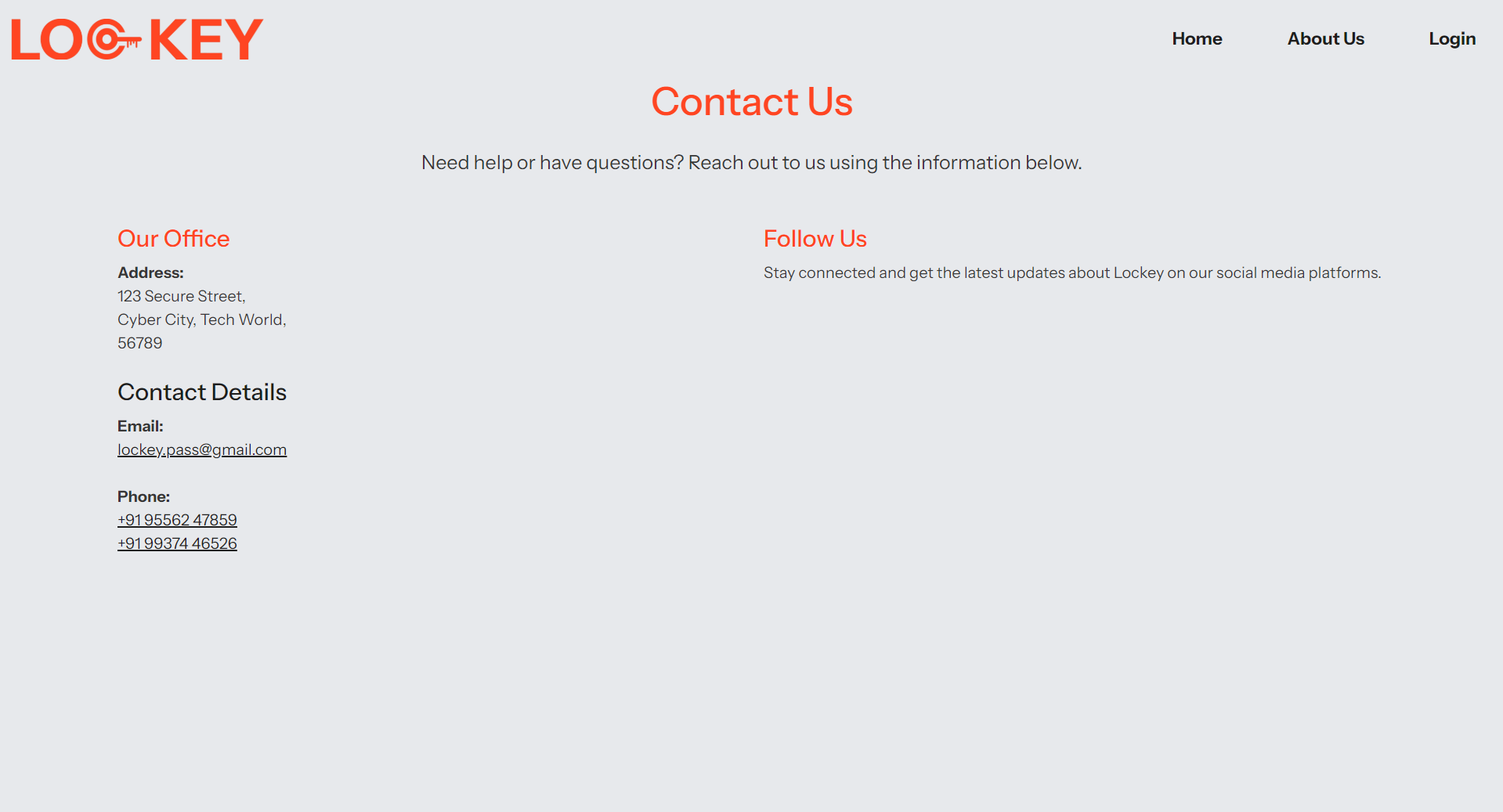
### Onboarding



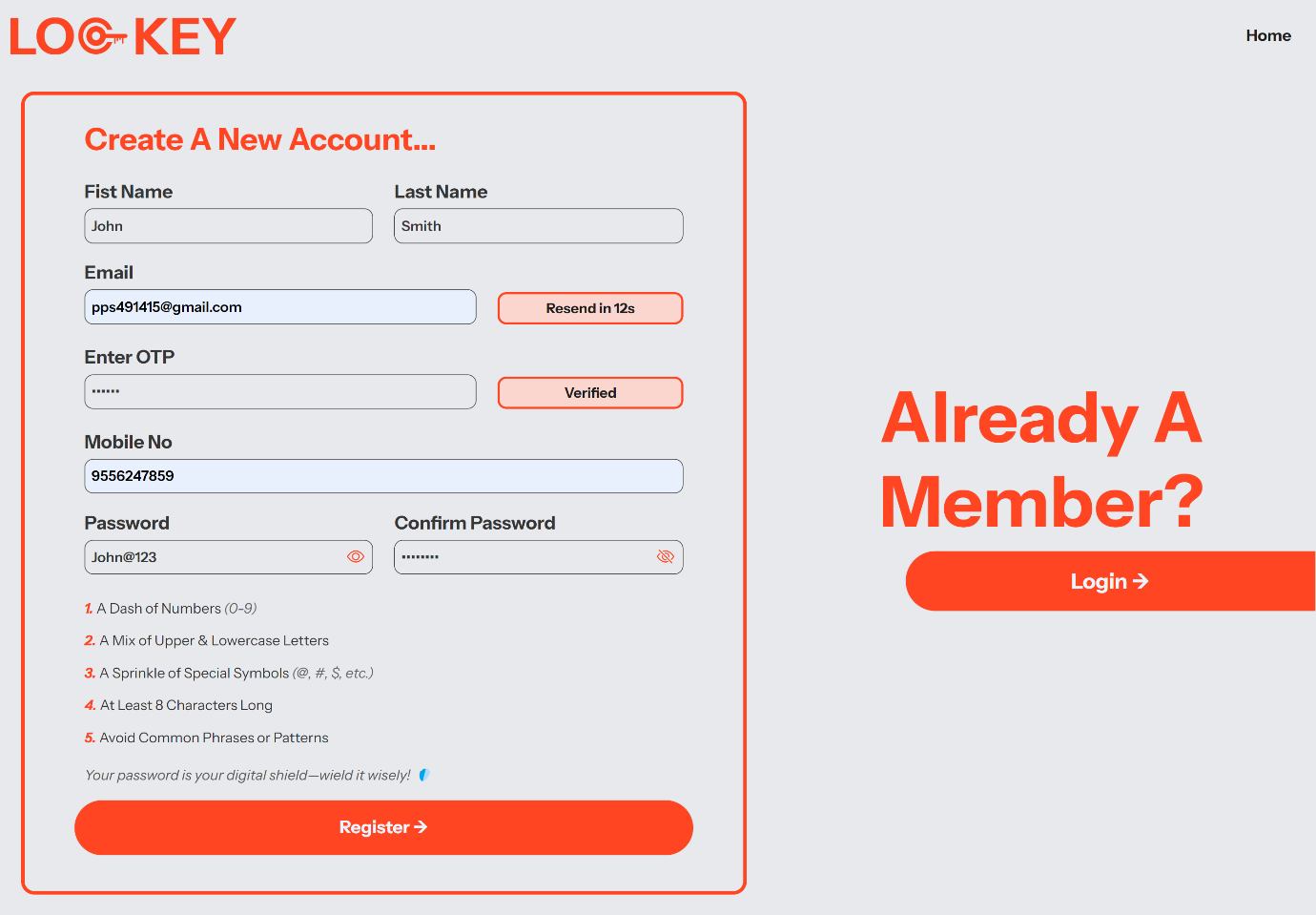
### About Us:



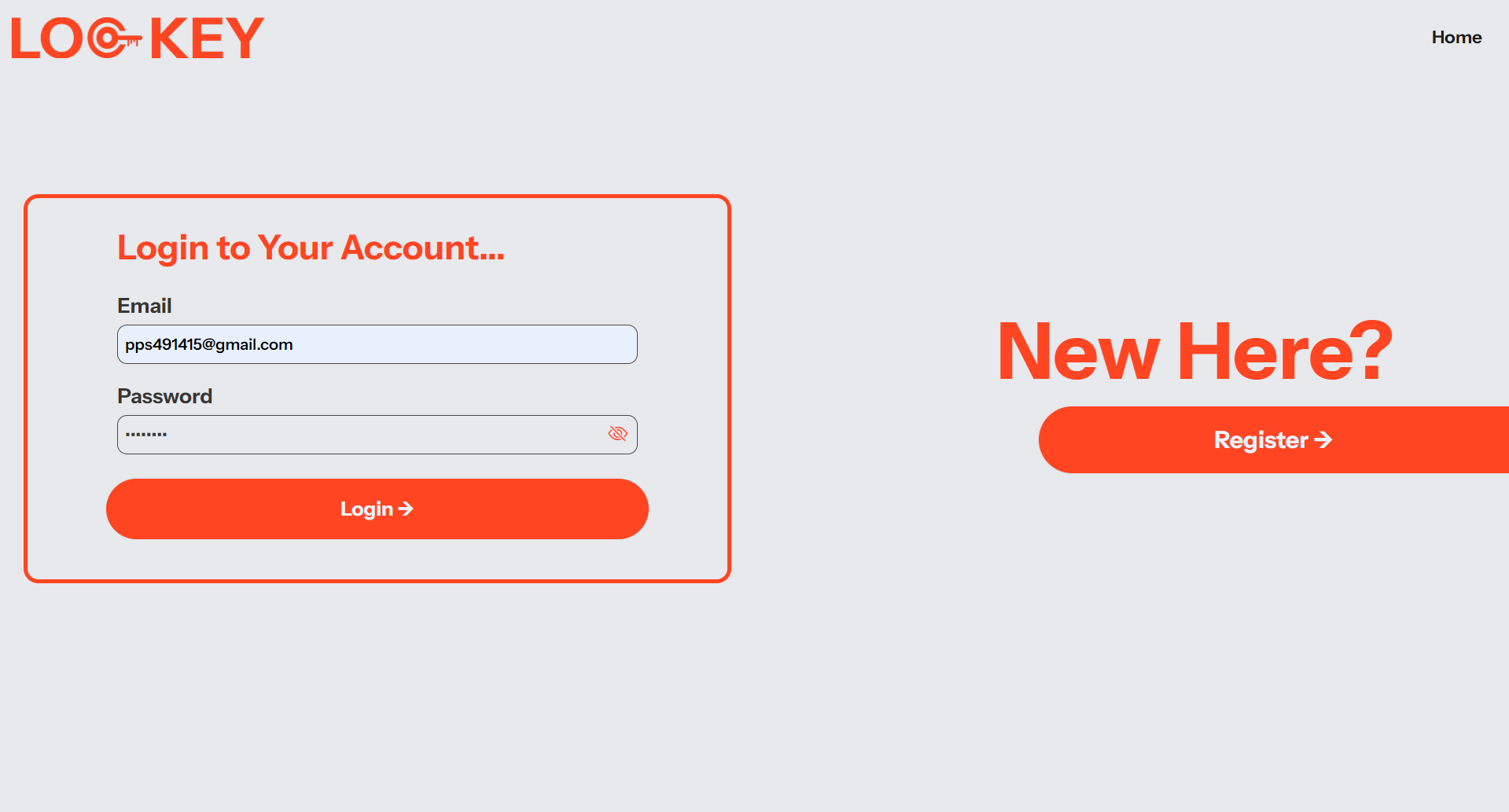
### Contact Us:



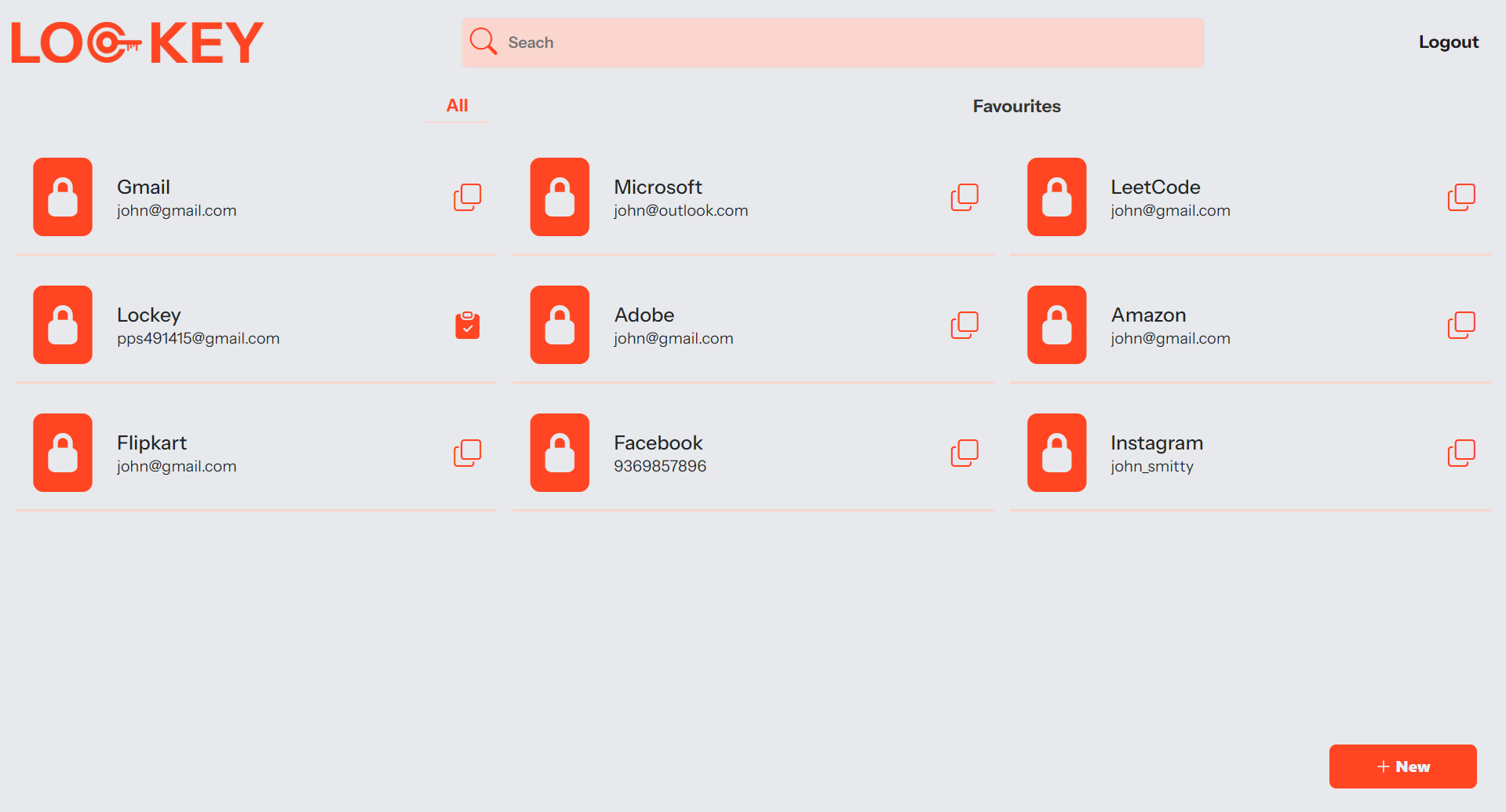
### Registration



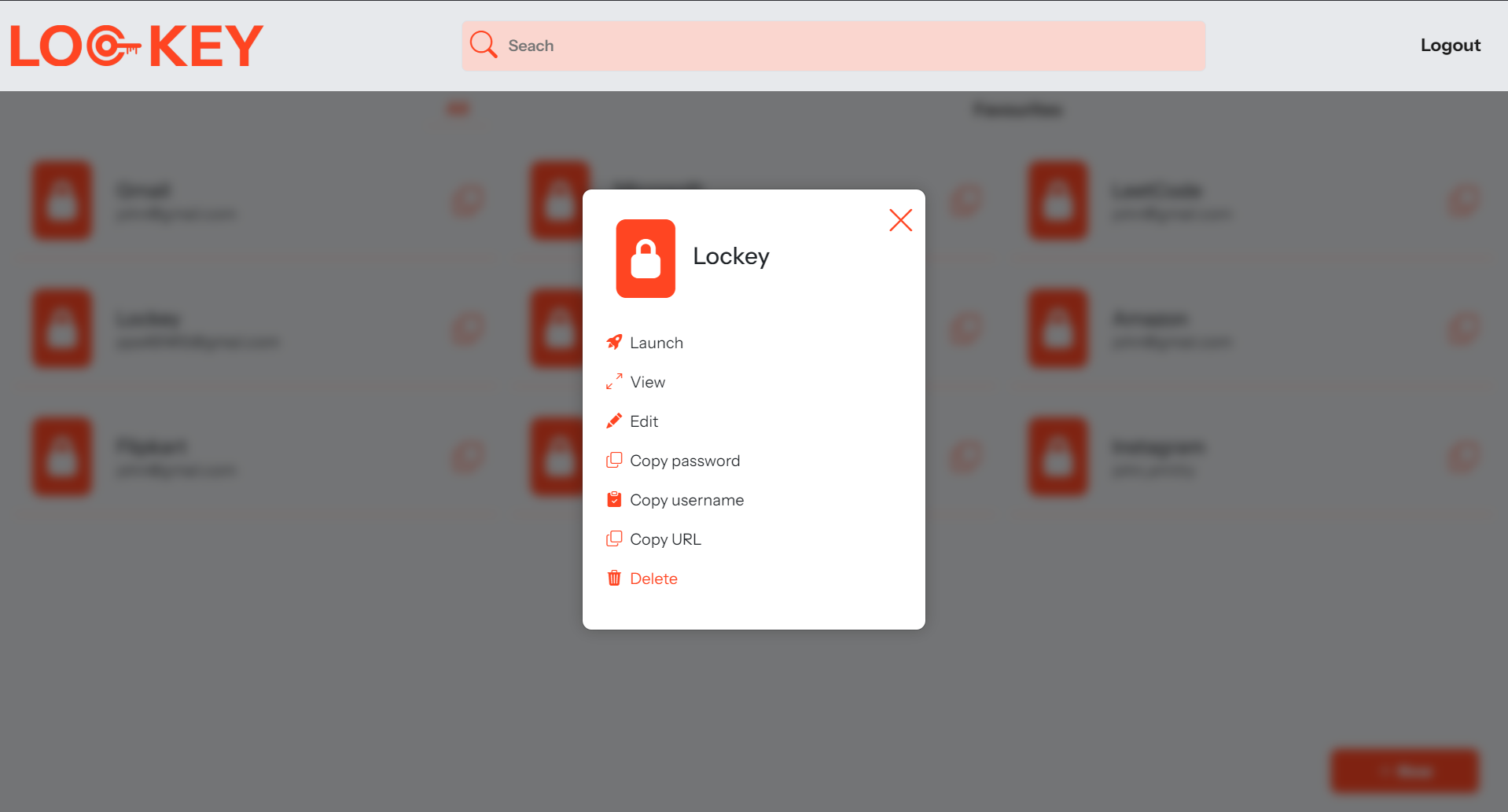
### Login:



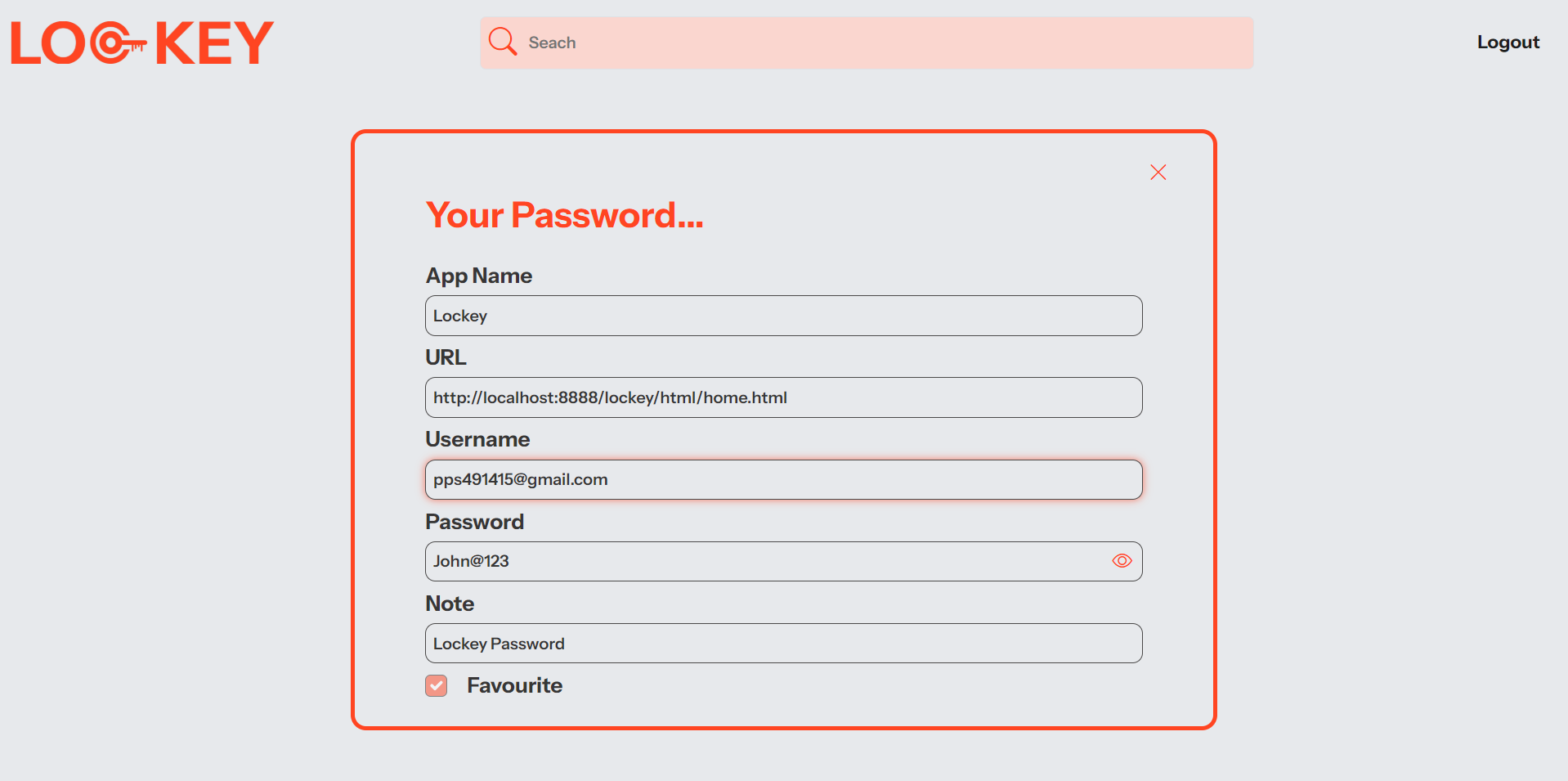
### Homepage:



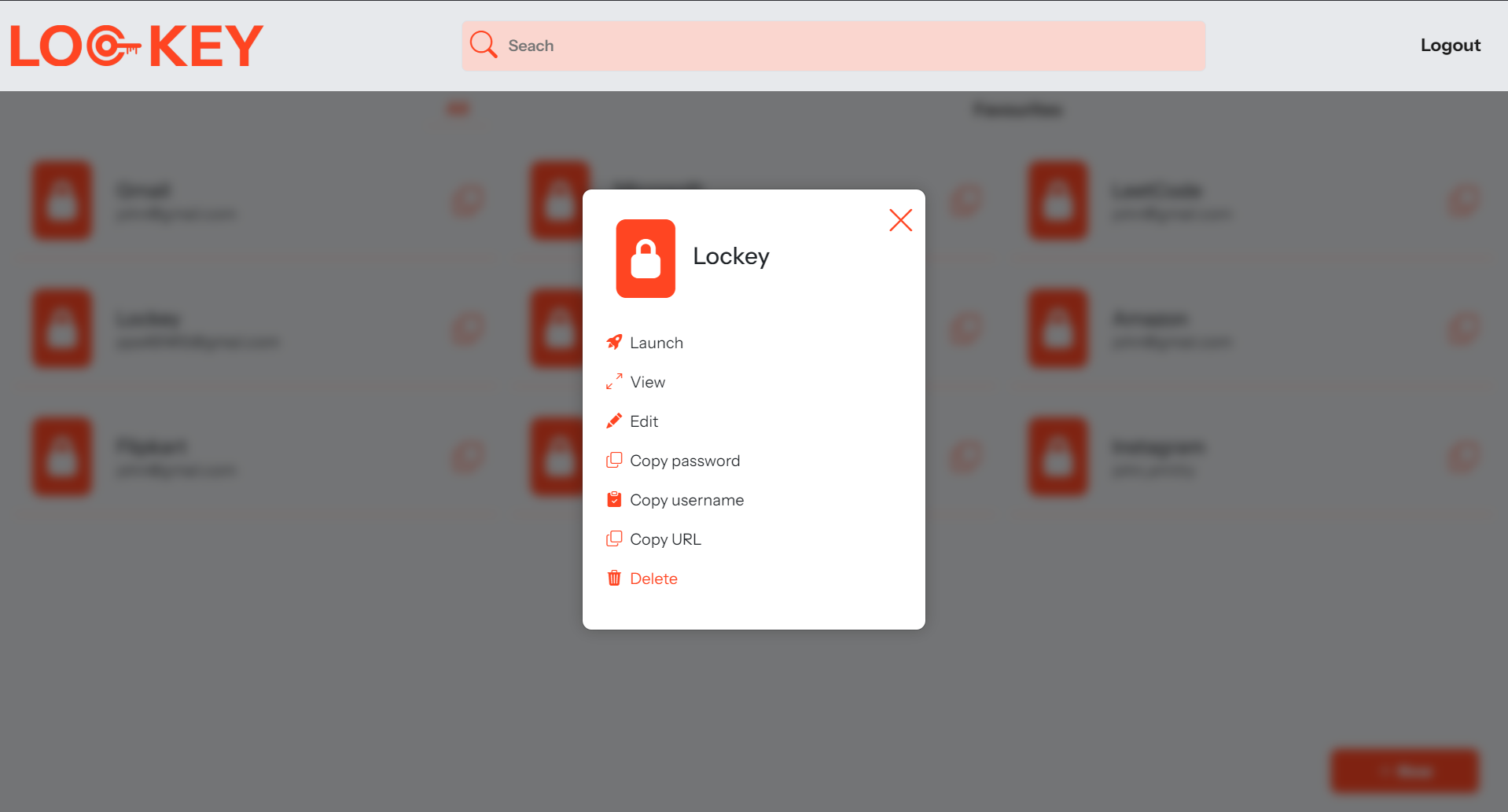
Password Details:



### View Password:



### Edit Passwords:



### Delete Password:

