

TASK 1

Code Snippet

```
#!/bin/bash
```

```
case "$1" in
--help)
    cat <<'EOF'
    OPTIONS:
        --help    Display this help and exit
        --version  Output version information and exit

    EXAMPLES:
        internsctl cpu getinfo
        internsctl memory getinfo
    EOF
    exit 0
    ;;
--version)
    echo "internsctl v0.1.0"
    exit 0
    ;;
cpu)
    case "$2" in
        getinfo) lscpu; exit 0 ;;
    esac
    ;;
memory)
    case "$2" in
        getinfo) free; exit 0 ;;
    esac
    ;;
user)
    case "$2" in
        create)
            if [ -n "$3" ]; then
                sudo useradd -m "$3"
                echo "User $3 created successfully."
            else
                echo "Error: Missing username."
                exit 1
            fi
            exit 0
            ;;
        list)
            if [ "$3" == "--sudo-only" ]; then
                getent passwd | cut -d: -f1,3 | awk -F: '{ print $1 }'
            else
                getent passwd | cut -d: -f1
            fi
            exit 0
            ;;
    esac
    ;;
file)
    case "$2" in
```

```

getinfo)
    file_name="$3"
    shift 3

    file_info="File: $file_name Access: $(ls -l "$file_name" | cut -d' ' -f1-3)"
    file_info+=" Size(B): $(stat -c%s "$file_name") Owner: $(stat -c%U "$file_name")"
    file_info+=" Modify: $(stat -c%y "$file_name")"

    while [ "$#" -gt 0 ]; do
        case "$1" in
            --size | -s) echo "$file_info" | awk '{print $6}'; ;
            --permissions | -p) echo "$file_info" | awk '{print $4}'; ;
            --owner | -o) echo "$file_info" | awk '{print $8}'; ;
            --last-modified | -m) echo "$file_info" | awk '{print $10, $11}'; ;
            esac
        shift
    done

    exit 0
;;
esac
;;
esac

```

```

./internsctl --help
./internsctl --version
./internsctl cpu getinfo
./internsctl memory getinfo
./internsctl user create your_username
./internsctl user list
./internsctl user list --sudo-only
./internsctl file getinfo your_file.txt
./internsctl file getinfo --size your_file.txt

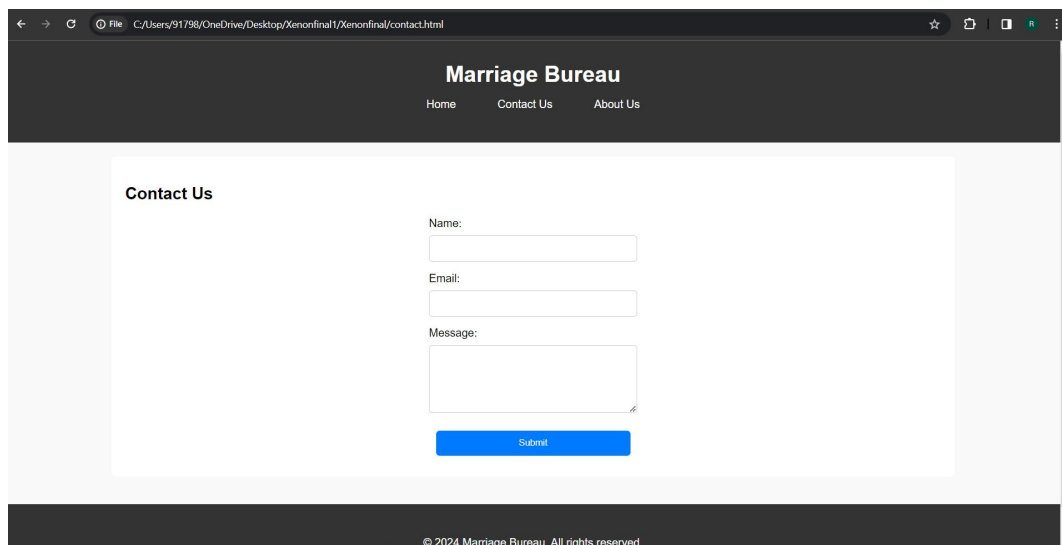
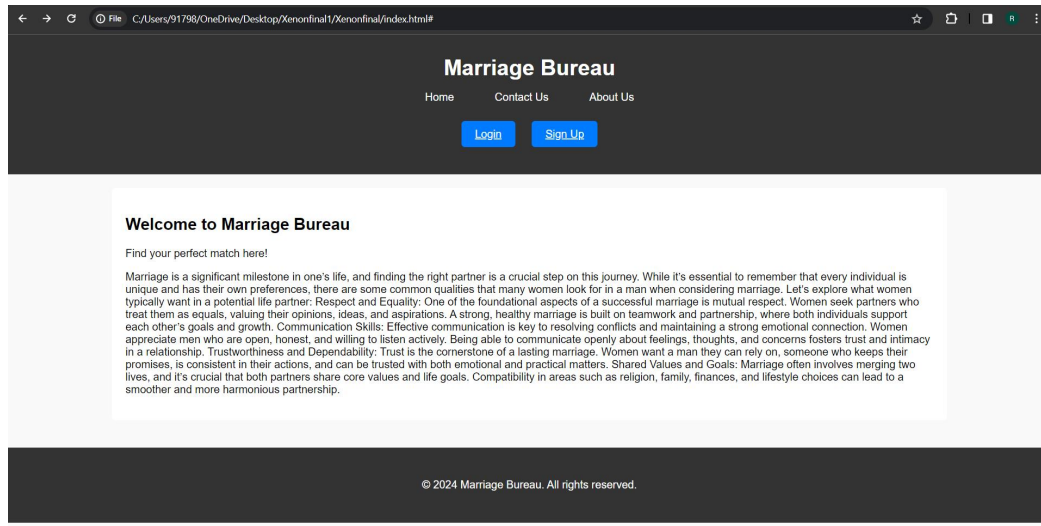
```

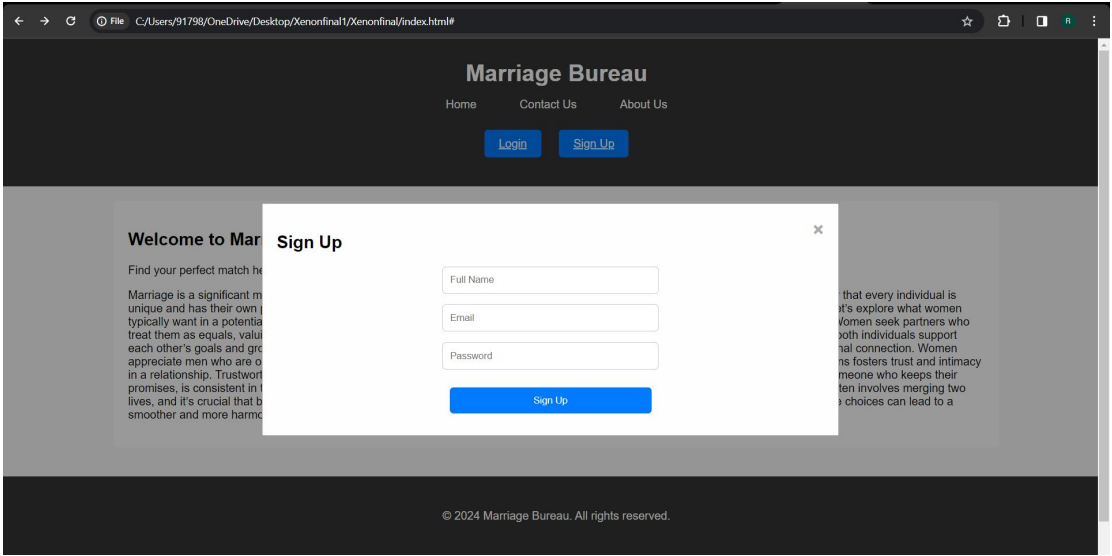
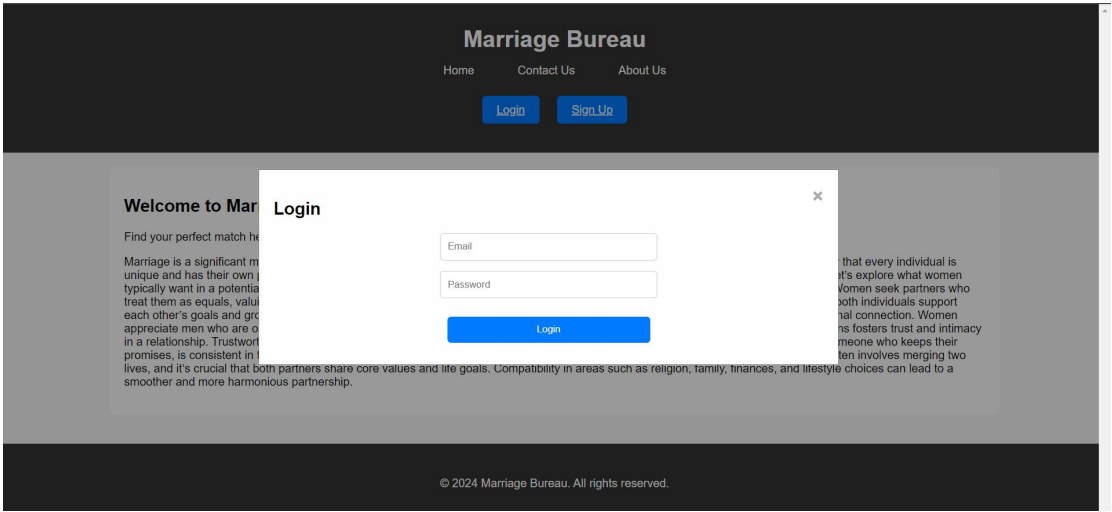
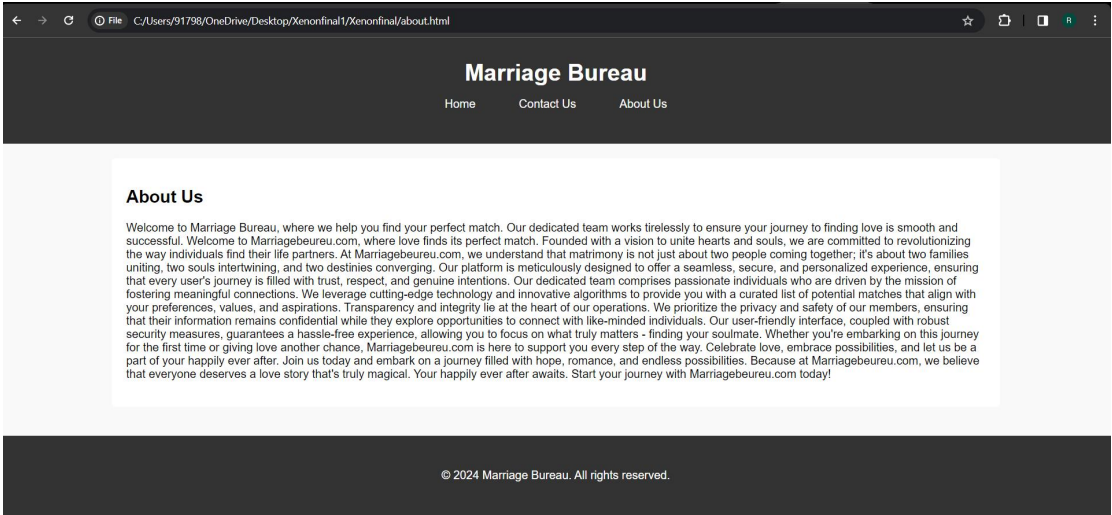
TASK 2

MARRIAGE BEUREU

Click on the link and open index.html and then u can surf on the website and sign up using ur email and create password... password will then be saved in the database SQL and then you can login with same credentials.

Having XAMpp is required.





```
</php
header('Content-Type: application/json');

// Database connection details
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "signupdb";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection
if ($conn->connect_error) {
    $response = array('success' => false, 'message' => 'Connection failed: ' . $conn->connect_error);
    echo json_encode($response);
    die();
}

// Handle user registration
if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $fullname = $_POST['fullname'];
    $email = $_POST['email'];
    $password = password_hash($_POST['signupPassword'], PASSWORD_DEFAULT);

    // Insert user data into the database
    $sql = "INSERT INTO user_accounts (fullname, email, password) VALUES ('$fullname', '$email', '$password')";

    if ($conn->query($sql) === TRUE) {
        $response = array('success' => true, 'message' => 'User registered successfully');
    } else {
        $response = array('success' => false, 'message' => 'Error: ' . $sql . '<br> ' . $conn->error);
    }

    echo json_encode($response);
}

// Close connection
$conn->close();
?>
```

Contact Us

Name:

Email:

Please fill out this field.

Message:

Submit

Marriage Bureau

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Contact Us

Name:

RAGHAV CHANDAN

Email:

raghavchandan1715@gmail.com

Message:

Hi there i am RAGHAV







Submit

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