Javascript Event Listener Lab

As part of this lab, you are required to add html to a web page by using an event listener on the body element of a html page. The event listener should invoke a function which will produce the following page:

Username: [   ]
Password: [   ]
Re-enter Password: [   ]
Gender: ⦿ Male ◯ Female ◯ Other

[Login]

Exercise 1 – Create a html page.

1. Create a html file with the following content:

```
<!DOCTYPE html>
<html>
<head>
        <title>Register Page</title>
        <script src="register_build.js" defer></script>
</head>
<body id="register_form">
</body>
</html>
```

2. Save the html to a folder on your device.

Exercise 2- Create a Javascript file to add content to Web Page.

1. Create a file named register_build.js in the same folder as your web page.
2. Define an event listener for the body element. Note the id for body in the html specified in step 1 of exercise 1. The event listener should handle a load event. Event flow can be capture or bubble.
3. Define a function which is invoked by the event listener.
4. This function should create a string which contains the html to create a web page which looks similar to the screen shot at the top of this page.
5. Note on the above screenshot: The content of this page, is part of a form. The form has a table with two columns. The first column contains the text Username, Password, Re-enter Password and gender. The second column contains the text fields and the radio buttons.
6. The string which contains the html should be used to update the body innerHTML.
7. When completed, save all the changes to register_build.js.

8. Open the html page created in exercise 1 and confirm you see a similar page to the screen shot at the top of the previous page.