Application fact sheet

Explanation of the application

The application is a website that has been created to allow two user types (parent and child) to perform actions to aid them in the management of their appointments and deadlines. The parents can add, edit, and delete appointment's for all members of the family (other parent's, and children), primarily focusing on Dentist appointment's, but by further developing the website the application goes further allowing appointments of any kind being made, such as Doctors, Holidays and Business Meetings. The children (child) can add, edit and delete deadlines with no proposed focus it was decided that allowing the name of the deadline to be anything.

The application uses a logging in system to ensure that an individual's data is not mixed with other members data, allowing large amounts of users to be created and no repercussions of flooding. The system ensures that no user can have the same username as another member.

While adding and editing an appointment or a deadline the website uses validation to ensure that no data has been left out by sending a popup. Another form of validation that has been used is when a user clicks to edit a selected checkbox but then changes their mind about editing and wants to add an appointment/deadline instead, the from is cleared off, the edit form closed, and the checkbox is unchecked.

Key-feature's

Login system

- Validation of passwords
- No repeated Usernames

Parent Uses

- Make, Edit, Delete appointments for all members of the family
- Add new members to the family
- When adding, and editing an appointment validation is used to ensure that no data is left blank

Child Uses

- Make, Edit, Delete deadlines
- When adding, and editing an deadline validation is used to ensure that no data is left blank

How to use the website, Step-by-Step guide

Opening the website

When opening the website's homepage (index.php) on the top right is two button's New user and log in. If you wish to use your own login please click the new user button and fill in the form, this will create a working login for you and direct you to the login page, once you have then logged in.

Loging In

If you wish to use a premade user, click the login button and login with one of the test usernames provided in the ReadMe.md of this repository (Test has the most example data). If you have created your own login, please enter your details (case sensitive) and this will then send you to the appropriate login page (if created by the form this will be the parent view).

Parent

If you logged in with a parent login you will have been brought here, you will notice the page welcomes you by the name you signed up with, and will only have three buttons available, these will include a logout button to log out of the website and send you back to the home page, and a new member button to add a new member to your family's databank this will allow you to make appointment for them and they can login for themselves. The final button of this allows the user to add an appointment once available to see this then the user can click the checkbox on the right hand side of the appointment, this will enable the two disabled boxes, edit and delete, if you click on the edit button then a form will open prefilled in with the data from the selected appointment and this can then be edited and saved using the submit button. As for the delete button only one button exists this button is confirmation that the user has selected the correct appointment to be deleted.

To view any change the user must logout and re-login due to AJAX not being used to create this website.

Child

If you logged in with a child login you will have been brought here, as with the parent page you will notice the page welcomes you by the name you signed up with, and will only have two buttons available, these will include a logout button to log out of the

website and send you back to the home page the other button allows the user to add a deadline once available to see this then the user can click the checkbox on the right hand side of the deadline, this will enable the two disabled boxes, edit and delete, if you click on the edit button then a form will open prefilled in with the data from the selected deadline and this can then be edited and saved using the submit button. As for the delete button only one button exists this button is confirmation that the user has selected the correct appointment to be deleted.

To view any change the user must logout and re-login due to AJAX not being used to create this website.