**Sprint Three**

Start: **11/01/2021**

End: **12/02/2021**

Task: **Chores**

**Objectives**

* Setup household group system.
* Setup chores system.
* Setup chores assignment system.

**Details**

Implement the functionality of the My Group page by setting up the group system. Add cookies to identify what kind of user is logged in (user/admin). Allow admins to register new users to their group using a HTML form. Use JavaScript and jQuery to validate the user’s inputs and POST the data to an API to save the data to the database if all validation checks pass.

Allow admins to add new chores for their group that can be assigned to members of the group. Use a HTML form for the user to input the chore details, validate with JavaScript and jQuery and POST to an API to be saved in the database. Use PHP to get the chores from the database and display on the Chores page when the user loads the page. Allow the admin to edit the details of the displayed chores.

Allow the admin to select a chore and assign the chore to a user within their group. Use jQuery to call an API and add a new chore assignment to the database.

When a user loads the chore page, call an API that gets the user’s assigned chores from the database and display them on the page.

**Review**

What Went Well

Sprint three was completed on time before the deadline.

* The user group system was successfully implemented. Admins can easily add new members to their group.
* The chores system has been successfully implemented. Admins can add new chores that they can then assign to members of their group.
* The admin can reassign chores if needs be. The admin can view the available chores (unassigned chores), the assigned chores and their own chores.
* Users can only view their own assigned chores.

Problems Encountered

Sprint three didn’t encounter many issues.

* Organising the admin’s chores, available chores and assigned chores on the chore page was hard to layout correctly.

Possible Solutions to These Problems

* Using Bootstrap, I was able to organise the three options into three columns without any issues.

Project Progress

Progress has been steady since the beginning of the project and I am happy with how things are going.