## **CS 3750 - Challenge 9-1**

By: Levi Bernards, Hayden Blackmer, Natalie Mueller

**Hand-Off Documentation:**

**Steps & Tools To Get Started:**

1. Load code from Github to Visual Studio Code.
2. Modify connectionInfo.js file with correct User & Password information (or create a profile on MySQL Workbench with the corresponding User & Password Information)
3. Using Terminal: $env:DEBUG='3750-Project:\*,express-mysql-session\*'; npm start to start the server.
4. Use url localhost:3000 to view the website.
5. When making changes to the styling, run the command: npx tailwindcss -i ./src/input.css -o ./public/stylesheets/style.css --watch to generate updated CSS.

**Features/Use Cases to be Implemented:**

1. **Admin Ability to Update/Add Site Information**: As of right now, the database automatically loads the information for the Fam Camp’s sites. However, if that information were to change, the admin would need the ability to modify that via the user interface.
2. **Admin Ability to Create Reservations:** Creating a process whereby an admin can either create a reservation without a specific user account tied to it or allowing the admin to create a reservation for a user with an existing account.
3. **Creation of the Site Availability List:** Much like the Daily Report, but displaying to the Admin the sites that are available (not booked) for each day.
4. **Storage Area Reservation:** Letting users designate whether they want to rent a storage space as well for their stay.
5. **Site Information Page**: Having the page select the Pricing Info by site instead of hard-coding the price to the HTML page.
6. **Invoice & Payment Information**: Allowing an Admin to view payments/refunds made through the system.

**Bugs/Code to Look At:**

1. When creating a reservation, if the last day falls on the first day of the following month, the software incorrectly calculates the checkout date by adding the number of days in the current month plus 1. For example, April has 30 days. If you create a reservation on April 29th for 2 days, the software mistakenly sets the checkout date as April 31st, instead of the correct date, May 1st.
2. Reservations with the status "In," which indicates they are currently being occupied, do not appear in the history section of your reservation history.
3. During the “Make a Reservation” portion, auto load card information if a customer has a card already tied to their account. This will prevent saving of the card multiple times in the database.

**Previous Documentation:**

Trello Board: <https://trello.com/invite/b/CxHy3UYd/ATTI4606fad577e19a98a9446d8562718613D9778830/3750-project>

GitHub Repository: <https://github.com/6lackmer/3750-Project>