

# Problem Statement

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The Commons Beach Club of Bonita Springs currently uses a database that the company deems highly ineffective for its purpose on multiple fronts. The current system has a poor user interface that is not self-explanatory for employees to check-in, search, charge, and view membership information at the beach club. There is no statistical analysis of daily membership data to project and predict busier times of the day, week, month, or year. The stakeholder for this project is the general manager of the Commons Beach Club, and the employees or management will be using the software.

## Assumption

- Employees will check-in members using this system
- Members must be checked in on arrival to ensure their party allowed
- Management will use the daily check-in data to determine how many employees to schedule
- The data will be sent to their webserver to reflect current activity updated every minute.
- The database will be used to charge members for services at the beach club (Snacks / Reservation)