## Currently in use

* Big spreadsheet for keeping track of weekly cabin rentals, boat rentals, and “Various other stuff”. It has dates all across the top and dates between weeks. It’s probably one of those macro-enabled excel workbooks.
  + I haven’t seen it yet
* All of their accounting “and visuals” are also done on spreadsheets.
  + Not sure if this is the same spreadsheet
* Users navigate to the website, then fill out a long multi-page form ending in credit card information ending with credit card info to make a booking.
* Manager checks that the credit card payment and booking is legit before finalizing everything
  + So ideally no paypal. Stick with credit card payments.
* Managers send out emails with outlook and confirmation letters with word/acrobat
  + Greg complained about needing to copy/re-enter data a lot on his end to send confirmations/correspondence

## Ideal System / Requirements

* One system for all rentals – Cottages, boats, canoes, kayaks… misc?
  + It might only be feasible to establish a cottage rental system with our time budget
  + Greg mentioned having the database help out with information related to accounting but I’m neither sure what this would entail or if we could do this safely.
* Website for customers to make accounts, browse dates, cottages, submit bookings, information is all handled and passed through to the database
  + Users don’t have to keep re-entering their data to make a variety of bookings – just re-use the data associated with their account.
  + To keep credit card information secure, might need to continue using formsite.
    - Other problems arise – how do we get formsite to exchange information only with the current user’s session? Can we even do this with formsite?
    - Might be necessary to have a ‘fake’ credit card field for the purpose of the project scope, which gets corrected/replaced later?
      * Security is “outside course scope”, after all.
* In regards to Greg’s problem of re-entering data for a lot of applications on his end, it would be wise and within the project scope to implement some scripts that would help automate some of his problems, I imagine.
* Automated PDF generation as well as email sending was an “ideal yes”
  + OH SNAP they have a lot of exceptions that would cause slight variations in the information sent to customers. Typically 1-week booking but then a bunch of extra add-ons
    - Eg. “can’t even think of an example”
  + MIDDLE GROUND: automate generation of a ‘GENERAL’ pdf form to send out to the customer, but allow modification of the form before sending it.
* An app that could be used by staff to check people in, auto-populated data from the user’s information on database… hard to say how often something this specific would be used?
* A system for tracking, scheduling cottage cleanings
  + Mark cottages as dirty, clean, who last cleaned them
    - Could possibly be extended to scheduling staff, keeping track of hours, which might get a little out of hand given the scope of the project
  + This is already a little bit of a non-priority.