2/11/2025

**System Request**

**Project Name: Button Maker Automation**

**Project Sponsor: UW-Madison College Library**

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Organization: University of Wisconsin - Madison

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**Business Need:**

Requested development of a new reservation system for their button-maker service to replace their current system. Currently, they require people to fill out a form with information about the reservation and then College Library staff add their reservation to a Google Calendar.

**Functionality:**

Features they are looking for:

* Accepting button-maker reservations
* Approving exceptions
* Adding reservations and notifying patrons about reservation confirmations

**Expected Value:**

Tangible:

* Saves time as automating the reservations eliminates the necessity for staff to manually put the reservations in
* Reduces the likelihood for errors for double bookings and incorrect data entries
* Provides a faster booking process for staff and users
* Allows for information gathered about the reservations to be stored in a centralized database

Intangible:

* A simpler experience for users as they can get an immediate confirmation of their reservation
* Library staff can focus on other tasks instead of handling reservations manually.
* Automated confirmations and notifications ensure users receive timely updates.
* Makes the site more accessible, easier for users if a form is on the same page as the calendar they’re working with

**Special Issues or Constraints:**

N/A