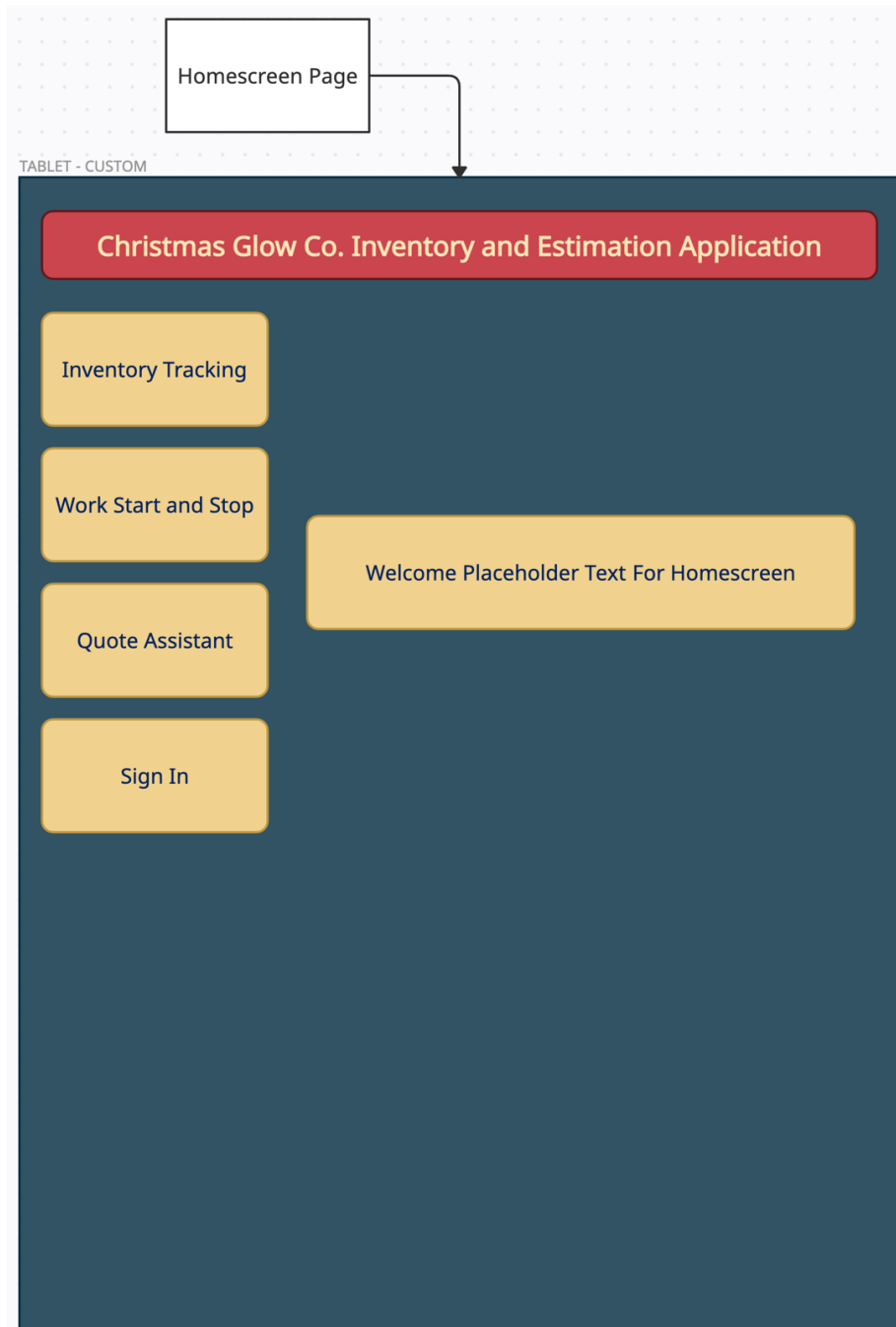Elliot Marshall
Professor J. Greenwell
Requirements Engineering
February 13, 2023
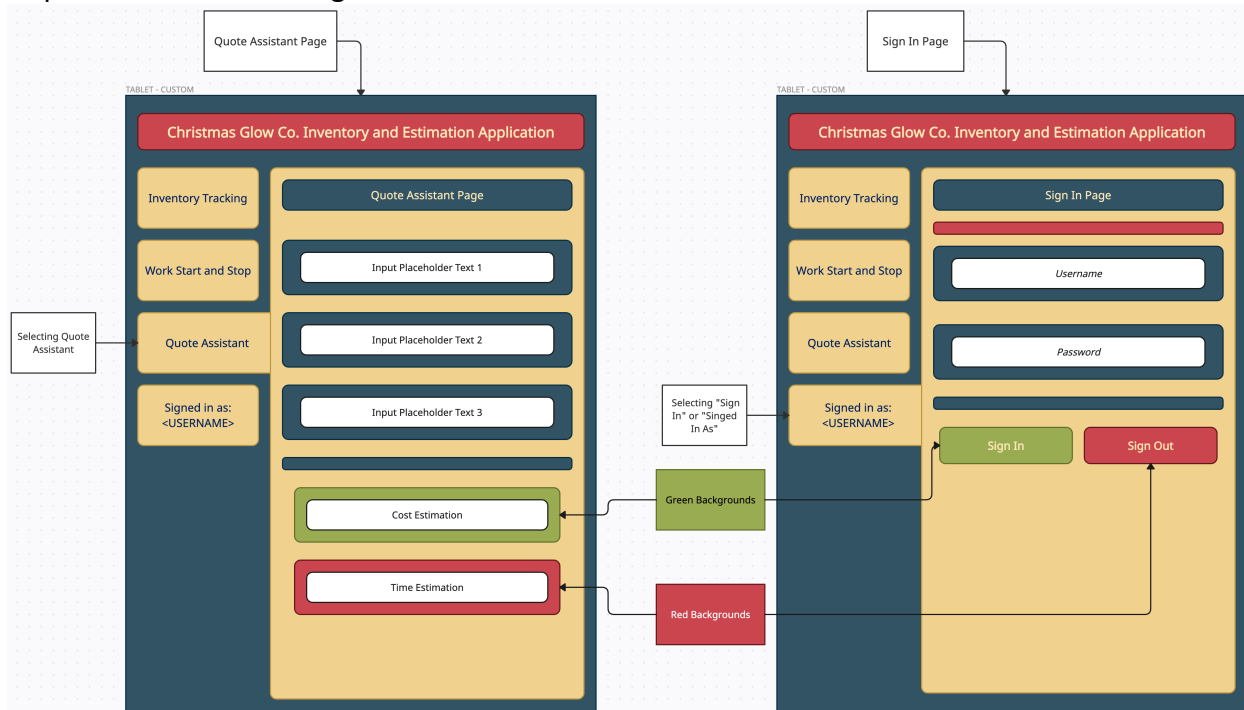
3.1 Wireframes
Main Screen (High Fidelity)

The following image is of the hypothetical main screen that greets the user as they open the application. Once a page is selected, this is inaccessible until the application is closed and reopened.

Quote Assistant and Sign In pages (High Fidelity)

These two pages demonstrate how the user is notified of the selected page: its button is slightly wider and merges with the working page. Note that all the white sub-boxes are for inputs or outputs (depending on what they say) while the <USERNAME> on the "Signed in as" button will display the actual username when someone is signed into the application which is a requirement for accessing the other functions.

Inventory Tracking page (Sketch)

This is an early mockup of the inventory tracking page demonstrating a way for an employee to add to the database wasted or broken product (e.g. bad lights) This allows them to add both the product itself as well as any cost variance due to this (i.e. from duplicate lights) in a conveniently scrollable area that always has one empty row at the bottom. The total extra cost for a specific address specified in the "Address Entry" location is noted down below.

Labor Tracking, Employee Facing or "Work Start and Stop" page (sketch)
This is an early look at the "Work Start and Stop" page featuring a scrollable log as well as a color changing button (green for start, red for stop) and a popup timer while the button is "started".

Labor tracking, employee facing
Monday, February 13, 2023   19:01

Back button — page label

< | Labor Start/stop

START

green start button

scrollable log

Date	Time
((	((
((	((
((	((

Pressing start/stop button changes buttons color & Text as well as inserting and starting the timer. Button shifts up for timer

< | Labor Start/stop

STOP

Red stop button

Timer

Timer counting up

Date	Time
((	((
((	((
((	((