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[***Planning Poker Results***](https://github.com/ElectroRehab/CSC289/blob/main/ProjectGoals/BurnDownCharts/BurndownChart_BarcodeProject.xlsx?raw=true)

* To Do:
  + EPIC - As an administrator, I want to be able to track my employees/student’s attendance.
* In Progress:
  + Content Security Policy:
    - Help detect and mitigate attacks which include data injection and cross site scripting(XSS). This is an additional layer of security to protect sensitive information.
  + Main System Logout:
    - As a master admin, I want to be able login and logout of the main system, to limit user/admin power IAW defense-in-depth strategy.
  + Automatic Emailing:
    - As a user and administrator, I want to receive an email stating that I have successfully created an account with the information previously submitted.
* Detailing (Ready to Ship – Polishing Phase):
  + Store Account Data:
    - All the data that the user inputs after creating their account will be stored in a database. This database will be used to access data and verify login credentials.
  + User Login Screen:
    - Allow user to scan ID barcode and input user created PIN.
  + Print User Results:
    - As a user and admin, I want to print out my newly created account to begin scanning prior to receiving own ID Card.
  + View Work Table:
    - As an admin user, I want to be able to view a table with current employees on shift, so I know who is currently logged into the system.
  + Create User Account:
    - * As an admin, I want to be able to create user accounts.
  + Display Output:
    - Must meet current requirements but can be used to make visual improvements throughout the process.
  + Registration Error:
    - As a user, I want to be able to view an error webpage(404), so I know that I ran into an issue with the registration process.
  + Registration Notification:
    - As a user, I want to be able to view a webpage that displays "Registration Accepted", so that I know my registration form was submitted successfully and requires review.
  + Secure Website:
    - As a user, I want to be able to login into a secure server, so I know that my data is safe.
  + Admin Task List:
    - As an admin user, I want to be able to add and delete task, so I can better track my upcoming appointments.
  + Store Time Data:
    - After user has created an account & logged in successfully, the current time and date will be stored in a database tracking each user's activity.
  + Error Redirects:
    - Trying to crash the program and find holes that we missed while creating the program. Created new error pages and fixed some bugs in the backend for the SQL statements.
* Done (Ready to Ship):
  + Login Process:
    - The Login process will allow the user to create an account that will apply a randomly generated number. This number will be stored in a database with the user's Name, Position, Phone#, Email, Personalized PIN#, & potentially an image. After the user completes this process, a barcode will be generated with the user's unique ID# and emailed to the user. This would be used as a temporary means until an actual card could be issued.
  + Front-End User Login Screen:
    - Coding for JSP & HTML
  + Update Admin Info
    - As an administrator of the program, I want to be able to edit my information.
  + Front-End Create User Account:
    - Coding for JSP & HTML
  + Retrieve Data (Remote Setup):
    - As a user I want the program to iterate through the database and ensure that the user has inputted matching UserID & PIN#.
  + View Employee Data:
    - As an admin user, I want to be able to view an employee table that displays current employee data, so I know who works for or is a part of the organization.
  + View Admin Data:
    - As an admin user, I want to be able to view an admin table that displays current Administrator data, so I know who a current administrator in the organization is.
  + Back-End Create User Account:
    - As a user I want to make sure that the backend of creating a user is safe and secure while being stored into a database.
  + Back-End Create User Login Screen:
    - As a user I want to make sure that the backend of logging in a safe and secure while being stored into a database.
  + Save Pictures Links for the Types of Users:
    - When pictures are taken, user's info should create a link and save it into database.
  + Create Under Construction Page:
    - Create an under-construction page to allow user to go back to the home screen when a section of the webapp is not yet completed.
  + Connecting to Databases:
    - Create a class to allow the program to read from a csv file with the information necessary to connect to the database.
  + Unique Barcode Display:
    - This issue is used in the creation of a unique barcode after the user creates a new account.
  + Successful Login/Logout Pages:
    - Create pages to show the user that their inputs were successful.
  + Conceal SQL Statements:
    - Hide SQL Statements within the program for added security to the webapp.
  + Locked Account Page:
    - Create a webpage to show when the user's account is locked and must contact an administrator.
  + Incorrect Input Page:
    - Create a webpage to show when the user incorrectly enters credentials.
  + Lock User Accounts:
    - As an administrator I want to lock user accounts after 3 consecutive incorrect PIN number entries. Resulting in the user being required to contact administrator to unlock the account for continued access.
  + Responsive Webpage:
    - As a user, I want a responsive website, so I can view the website on various devices(laptop, desktop, mobile devices).
  + Reset Attempts:
    - As an administrator, I want to be able to reset user's wrong credential attempts after successful try prior to the 3rd time.
  + Secure Hash Algorithm:
    - As a user, I want my sensitive information to be secured by use of SHA, so I know my information is protected by potential hackers.