TO DO:

* User validation -> not required yet
* 3 pages
  + Home page – overview of key attributes of the process queue management application

[insert pic]

* + - Success/Failure rate – line graph for number of successful vs failed processes over the last 60 days
    - Average completion time – line graph of average run time of processes over the last 60 days
    - Current queue – list of processes currently running or yet to be processed.
      * On click, reveal pop-up showing details of the process (including run log)

[insert pic]

* + - * Contains
        + Application
        + Schedule name
        + Schedule date
        + Status
        + Start/End date
        + Log results
    - Recent Queue History – complete list of processes completed (successfully or failed) in the last 5 days.
      * On click, reveal pop-up showing details of the process (including the run log)

[inset pic]

* + - Applications – list of active and inactive applications.
      * Add button -> allow user to create new application
      * Edit -> allows user to edit the currently selected application
    - Schedules – list of active and inactive schedules
      * Add button -> allow user to create new schedule
      * Edit -> allows user to edit the currently selected schedule
  + Application Page – allows user to edit a selected application or create a new one
    - Update and Close button
    - Summary section – shows the …
      * Last run date
      * Last run status
      * Success rate in pie chart
      * Line graph of execution duration over time
    - Details - Application name must be unique!
      * Name -> filled in
      * Active checkbox -> checked
      * Description
    - System config – a lists of systems and environments that are available to the application. Check box represents default environment for each system
      * list and checkbox -> what are the “+” and “-“?
    - Override parameters – additional and optional parameters that the application uses to change default behavior
    - Queue History – history of process queue items for the application since inception. Clicking an item in list reveals pop-up showing details of the process (including run log)
      * Application
      * Schedule name
      * Schedule date
      * Status
      * Start and end date
      * Log results
  + Schedule page – allows the user to edit or create a process run schedule for an application. User can set environment for each system (eg, Prod, Dev, etc.) and any parameters. User can then set the frequency and time that the process should run
  + [insert pic]
    - “Run now”, “Update”, and “Close” button
    - Last run date and status
    - Success rate pie chart
    - Line graph of execution duration over time
    - Details: Name -> filled-in
    - Application
  + System config and Parameters – based on systems and environments define at the application level, user can change environment for each system and be specific to current schedule. This way a “QA” schedule can be created to point to QA data source environments for each system
    - System config
    - Override parameters
  + Schedule – if current schedule is not set to run on-demand, then user can specific time and days the process can run under this schedule.
    - Start time (calendar option)
    - Repeat option checkbox. Once checked, “Repeat every [num box] Minutes”
    - Run on options -> weekdays with checkboxes
    - Queue history – history of process queue items for schedule since inception. Clicking on item in list will reveal pop-up showing details of the process (including run log)
      * Schedule date
      * Status
      * Date
      * Pop-up
      * [insert pic]
      * Application
      * Schedule name and date
      * Status
      * Start and end date
      * Log results

CLARIFICATIONS:

* Who will have access to it? – access to IT HUB people only
* Deadline -> maybe create WBS
* “+” and “-“ buttons -> adding and removing, formatting
* What kind of executable applications are we storing?
  + Adding applications through SQL Server database
  + Windows service -> making reference in the service,

SOFTWARE OPTIONS:

* Go through “When to use PowerApps” and when not to.
* PowerApps -> easier from the looks of it but not sure if it’s doable with powerApps
* JS, HTML, and CSS on Visual Studio Code -> safe but time consuming option

BEFORE LEAVING TODAY: