Stakeholders:

1. Christina Bankhead
2. Kennedy Porter
3. Josh Powell

Sprint 1:

- Dsp-294
  - Have column table that references the item table (don't actually delete the item, just remove the item from the column)
- DSP-298
  - Add new column in mongo and change in one place in the code
  - New build column after the demand column
- DSP-299 / DSP-300 creating blank page for metrics and history
- DSP-302
  - Take current date and last date that the item was moved and create an aging field next to the assigned user
  - Time it was updated (look at events array and most recent event that it was updated)
  - Any movement recorded in the events
- DSP-303
  - Function lead filter
- DSP-304
  - OCM tag filters

Meeting with Kennedy 4/8:

- Custom filters for bobcat export (more difficult)
  - Filter by premise, functional lead, status
- Making filters query parameters (in effect)
- Login call back functionality (unsigned in and someone sends you a filtered link it takes you to the unfiltered view) tweak login logic to take you to filtered query page
- Role based access control ticket (RBAC talk to Varun about that) need to make it scalable
- Slam dunk functionality could be confetti going from intake to build (on demand confetti button --> make it a celebration emoji) websocket triggers confetti across entire site

What I Learned:

- **Memoization** is an optimization technique where the result of a function is cached so that if the function is called again with the same inputs, the cached result is returned instead of recalculating it.
- **Flattening** here refers to the process of taking a complex, nested structure (like an object with nested fields or arrays) and converting it into a simpler, single-layer structure.
  - This approach is useful for implementing search functionality. Instead of searching through the original, nested data.tasks structure, you can search through the flattenedTasks object, which is simpler and optimized for keyword matching.

Questions:

- Should I make users fill out the additional questions form before moving to build column??? Will this cause an issue (test in dev)

<u>Worked on:</u>

- Confetti feature
  - Had to overcome double scroll issues with dragging a component across a scrollable screen because of the library
  - Decided it would be best to add a button to the item to automatically take it from intake grooming to build then shoot confetti based off that
- Deleting tasks (keeping in DB in case of recovery)
- DSP 334 - make pervasive login query parameter URL
- DSP-306 RBAC for admin deletion function https://www.axelerant.com/blog/how-to-setup-role-based-access-control-with-next-auth
  - Using RBAC and next-auth the key to effectively implementing RBAC authentication is to use sessions and middleware to protect routes based on this role data
  - Middleware file: create protected path for pages
  - **<u>QUESTION FOR VARUN:</u>** how do we set the roles for users in their sessions? Is this determined in AD group access?