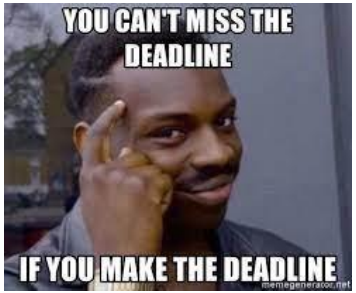
Northeastern Baja SAE

EGMT5220 Group 8 Presentation:
By: Lars Boddie, Trevor Giardine, Adam Luk, Parth Panchal, Ronen Sengupta

- Design
- Build
- Race
- Repeat

Our Problem



- Setting and communication of deadlines
- Coordination between groups
- Unclear responsibility for task completion.

https://memegenerator.net/instance/78055825/man-thinking-meme-you-cant-miss-the-deadline-if-you-make-the-deadline
https://www.bookshark.com/blog/disorganized-homeschool/

Narrowing Project Scope

- Large part of this project was narrowing what we wanted to do for NEU Baja
  - Focused on overhauling current organizational software, Trello, with a more functional software
  - Identify a service that offers club oversight on project status, while organizing deadlines, responsibilities, and goals effectively
  - Ensure it is affordable

Why does it matter?

- Helping fellow students,

  enabling them to do and learn more.

- We like Reed and Alex (our Baja points of contact and the club's leaders).

- Making a team representing NU more competitive.

Softwares Researched:

Northeastern BAJA Team
Software Proposal

By: Lars Boddie, Trevor Giardine, Adam Luk, Parth Panchal, Ronen Sengupta

Research:

-Revolved around creating an organizational framework to increase efficiency and awareness within the team focusing around

i) Ability to clearly show problems and categorize timelines and completion

ii) User-friendly and ease of access

iii) Ability for multiple users and guests to split among subteams

iv) Ease of communication to comment concerns and attach files and sub items as well

v) Calendar, Dashboards, Organizational Charts (Gantt Chart), and integration of outside applications

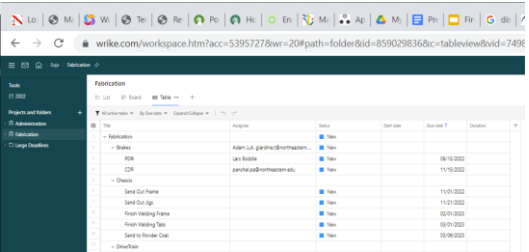
vi) Budget

vii) Private dashboards for leads and user filtration

-Presented to options to Baja's e-board members, primarily Reed Ouellette and Alexander Paul

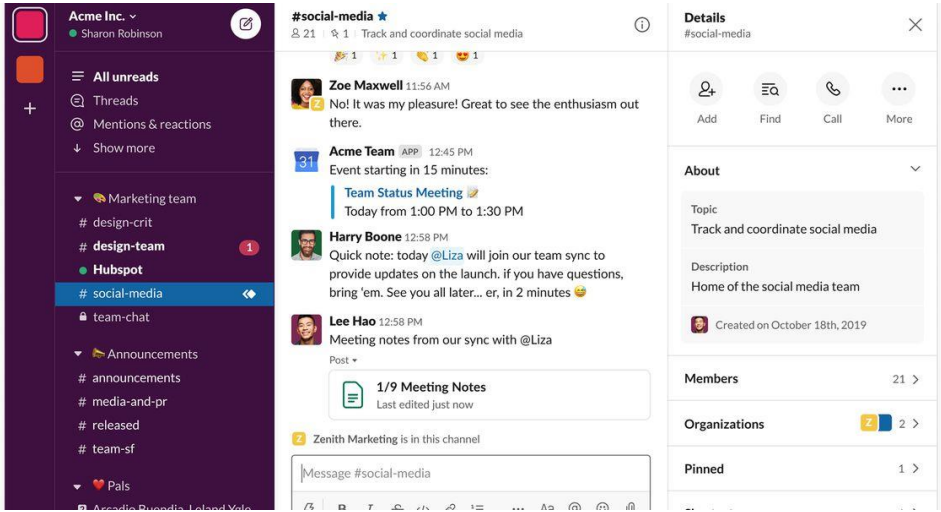
Final Comparison:

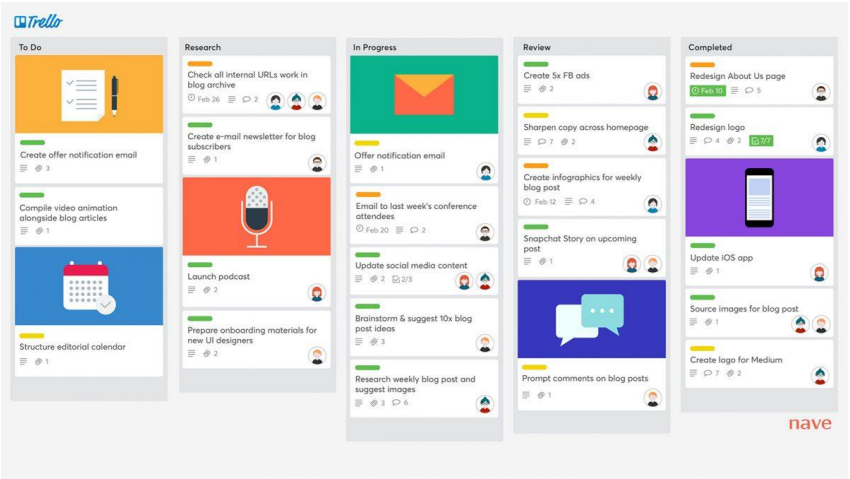
- Ability to create tasks, assign unlimited members to them, and make deadlines.
- Gantt chart, table, or list forms available for displaying tasks.
- Can attach files and make comments.
- Can restrict access to view only.
- Mobile friendly.
- Calendar did not work with version.



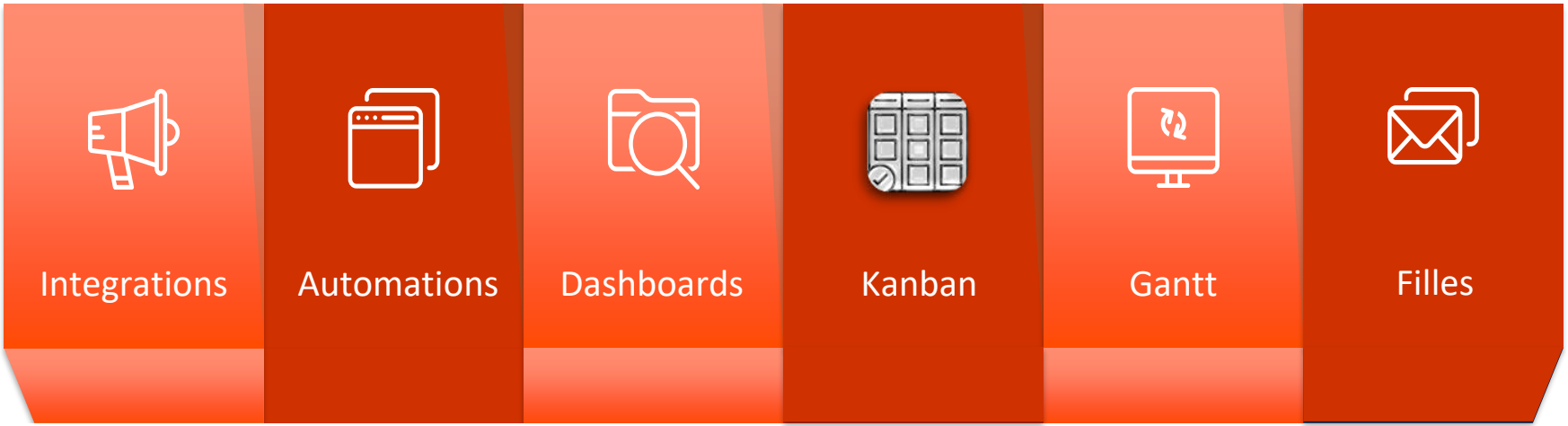
- User friendly and compatible with multiple devices
- Able to create multiple dashboards and privatize them
- Ease of communication with assigning roles, comments, and attachment of files
- Ability to synch Gmail, Zoom, Documents, and other outside application
- Multiple access to guests and students in Standard Plan
- Calendar friendly and multiple organizational charts (Gantt, Pie Graph, Timeline percentage, etc).

Current and Past Softwares





Advantages compared to old Software



Can connect teams existing tools to get more work done

Able to set up customizable automations within minutes

Simplify Decision Making with real time data insights

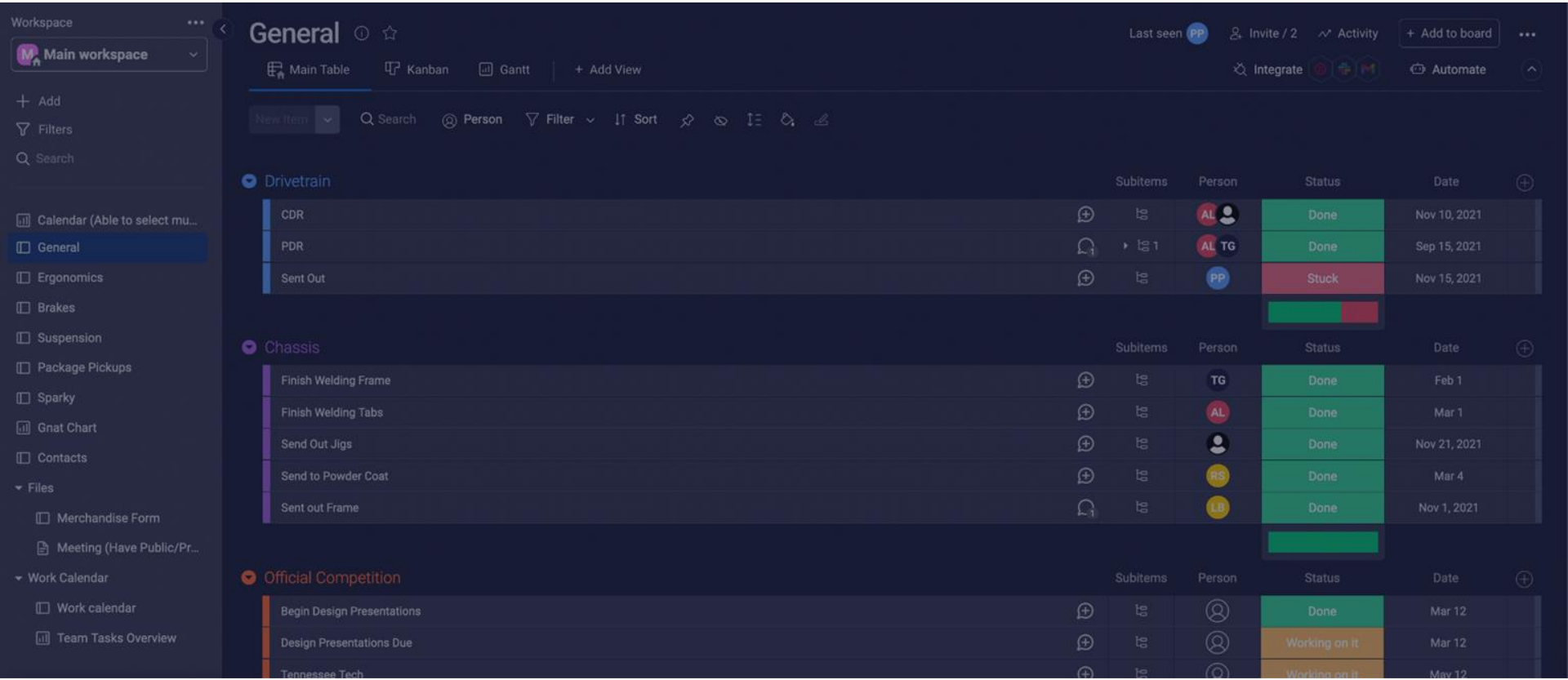
Prioritize tasks and balance demands according to capacity

Visualize project milestones and dependencies all in one place

Store, manage and share files to collaborate with all stakeholders

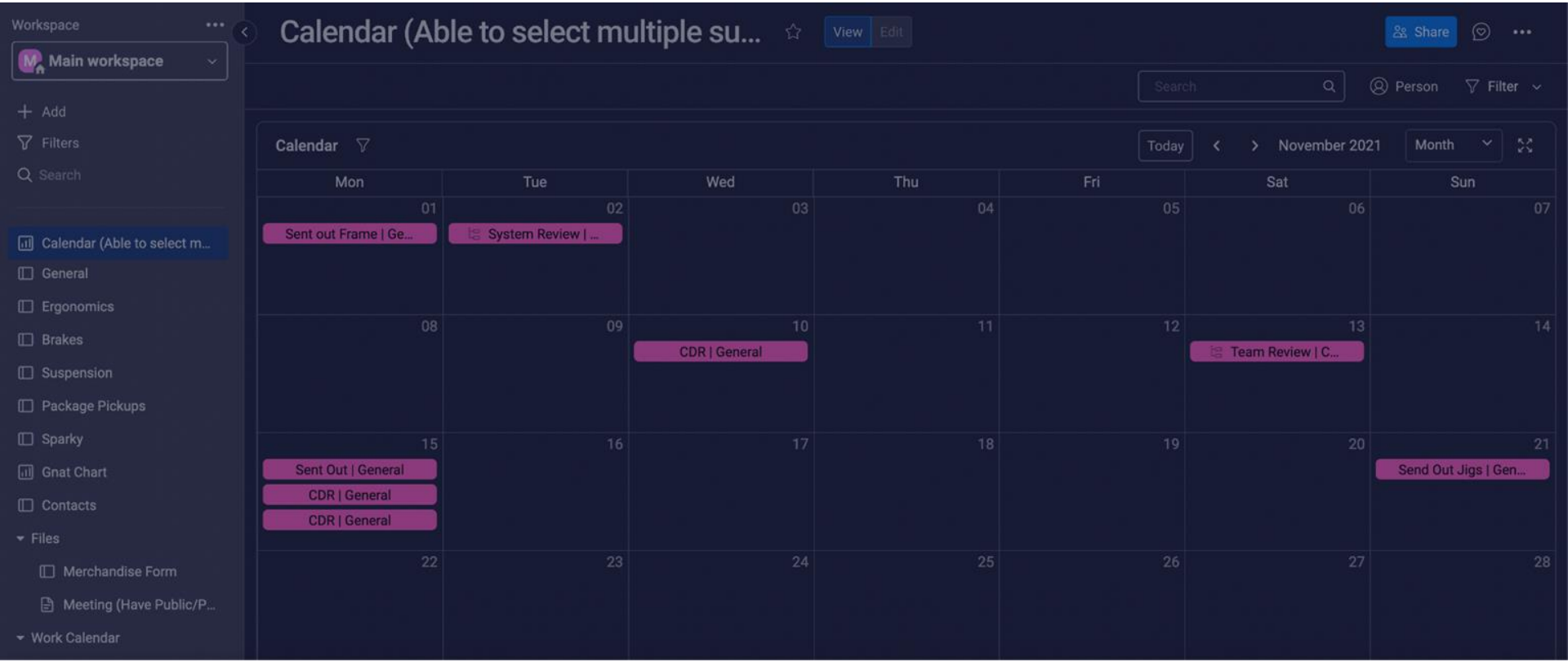
Monday.com

Project Planner



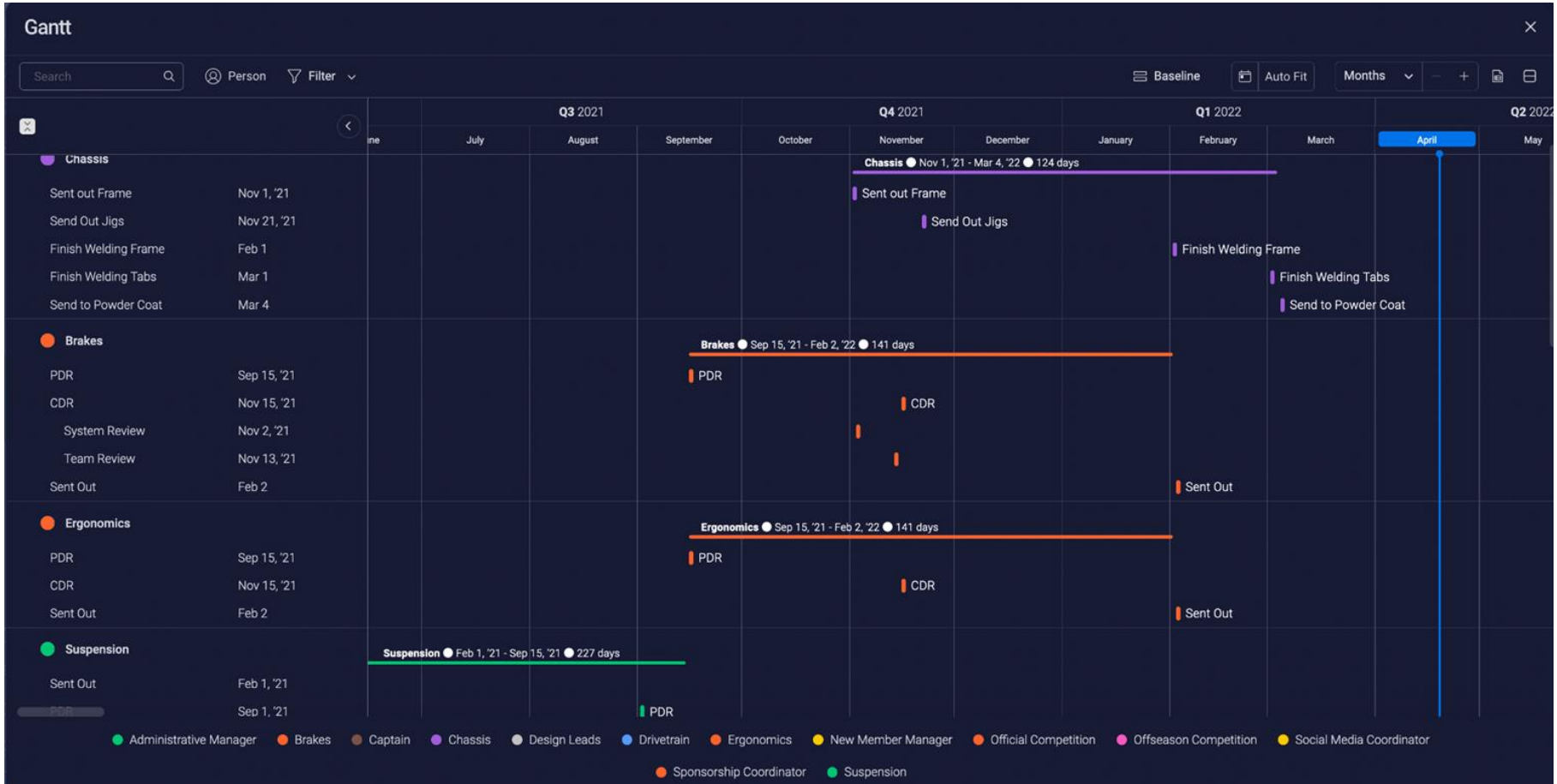
Monday.com

Calendar View



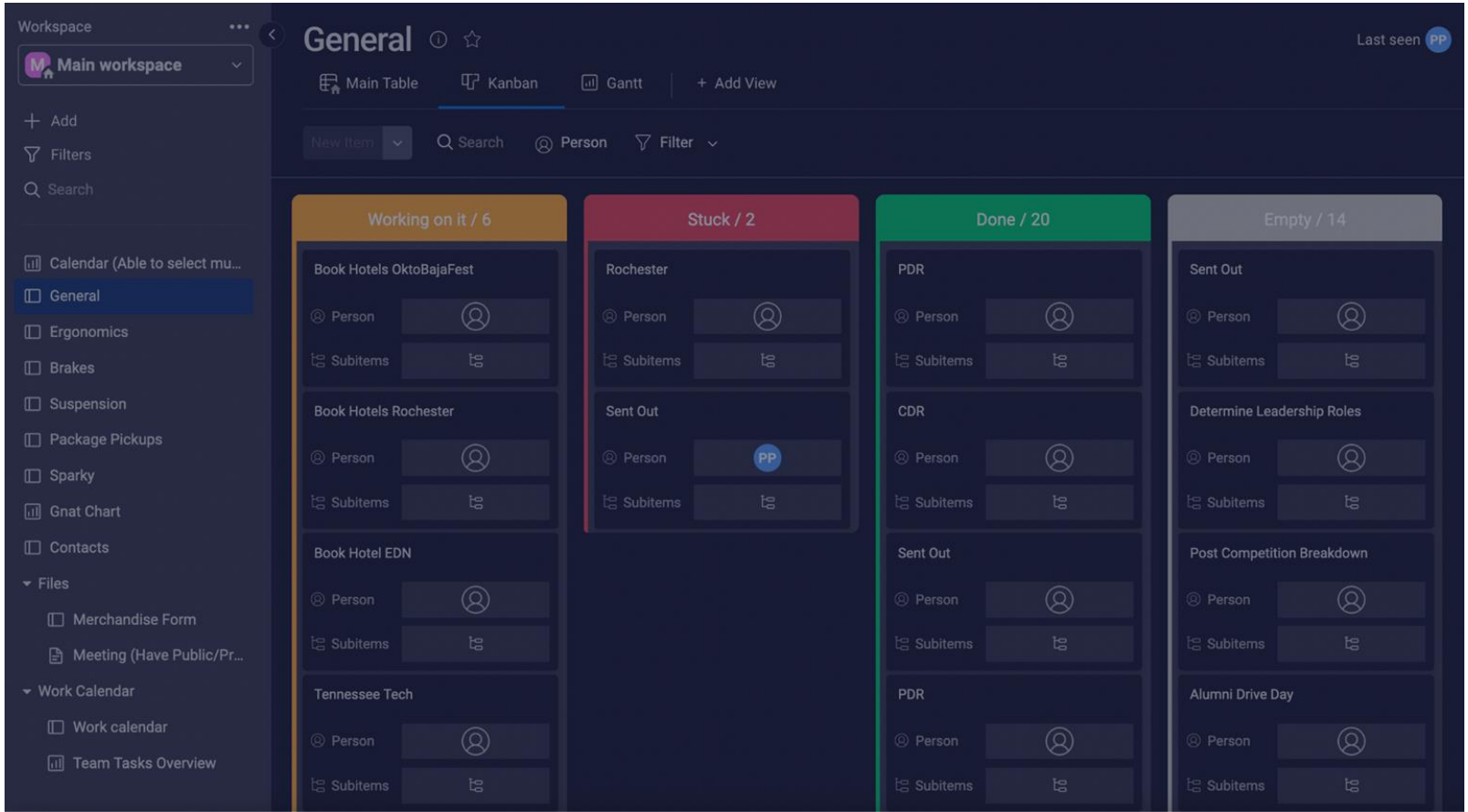
Monday.com

Gantt Chart



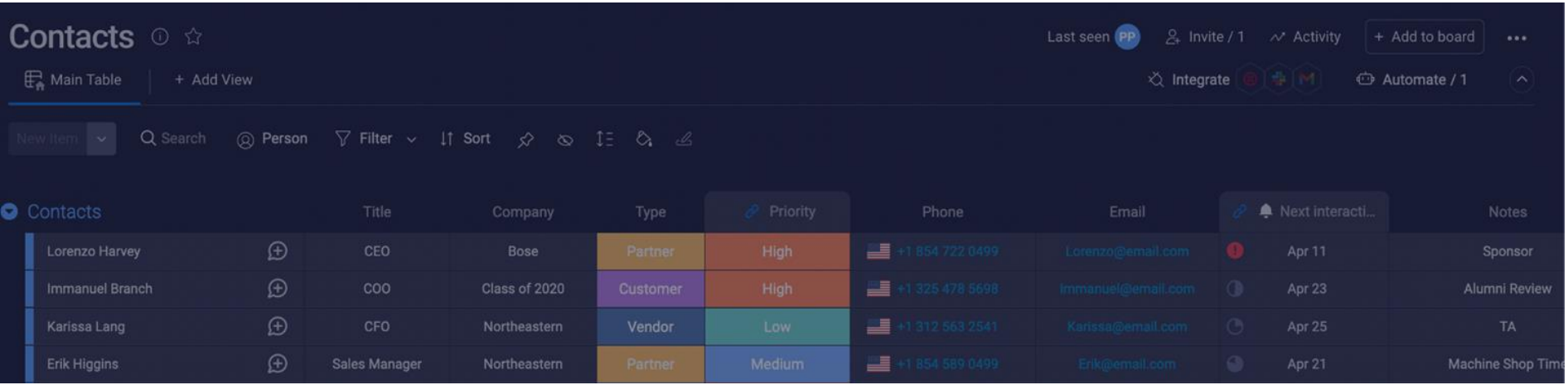
Monday.com

KANBAN Chart



Monday.com

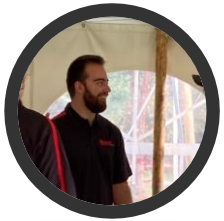
Contacts!



Baja Response and Satisfaction

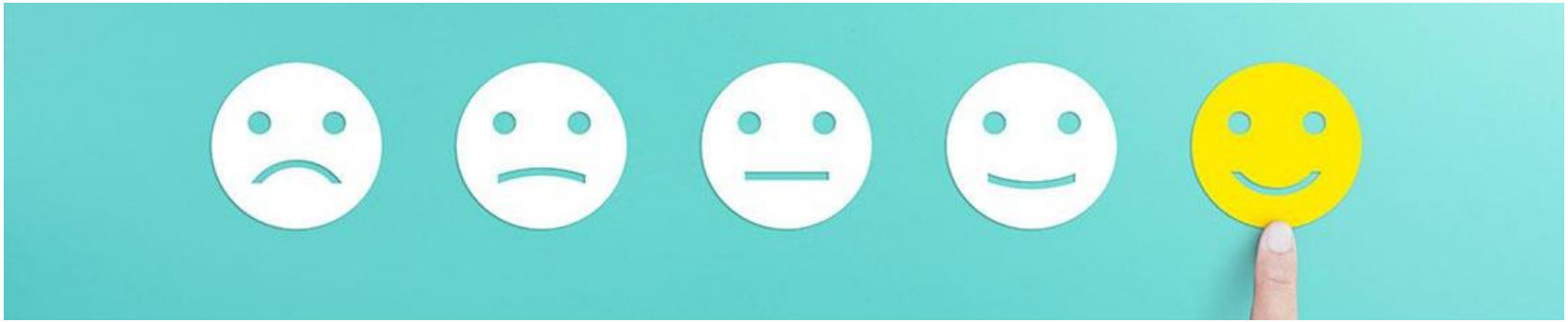
Alex Paul (Captain)

Fantastic!



Reed Ouellete (Suspension Lead)

That's what we were looking for!



Any Questions!