STEM for Kiddos Pitch Video

Selik Samai
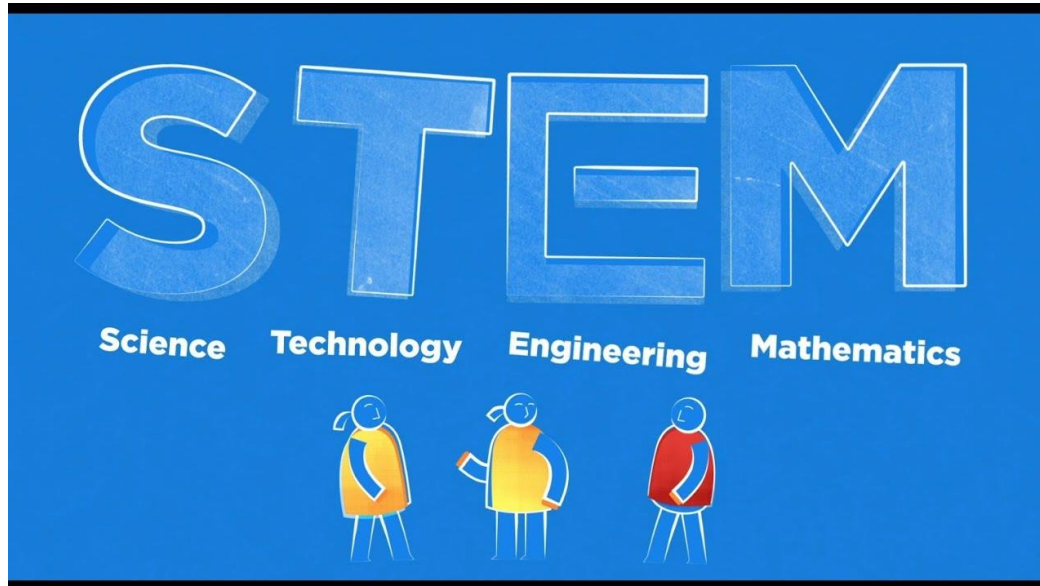
Team

- Lead: Alexis Sloan
- Grant and Ads Research: Selik Samai
- Website: Avery Willets, Jade Herman, Chris Perme
- Marketing: Maya Shackleford, David Lujan
- Art: Daniel Shapiro, Braden Greenwall, Zyriyah Stoker, Dawson Katzer, Ty Murphy

About STEM for Kiddos

STEM for Kiddos is a hands-on interactive learning box for kids ages 5-8 to learn about different topics with fun step-by-step projects that both the kids and parents can have fun with

Goals

- Create a variety of boxes
  - Different themes
    - 3d prints, boxes
  - Different age groups
- Receive funding
  - Grants, subscriptions, single purchases
- Marketing
- Acquire Materials
- Establish relationships and sponsorships with organizations
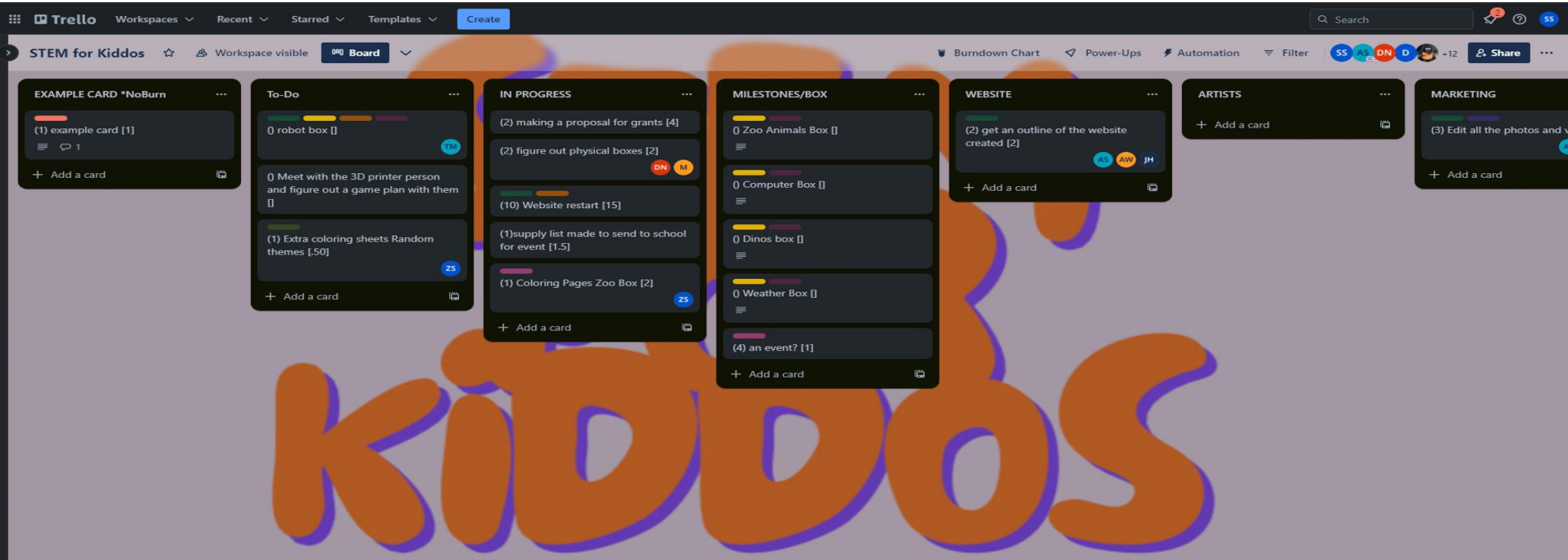- Start distributing in 2024.

Development Work

Pros
- Agile approach
  - Adding new boxes/features steadily
- Boxes grant variety amongst disciplines
- Boxes have different themes
- Boxes have different target age ranges
- Ability to scale and manage
- Model can be subscription based
- Scrum approach to development
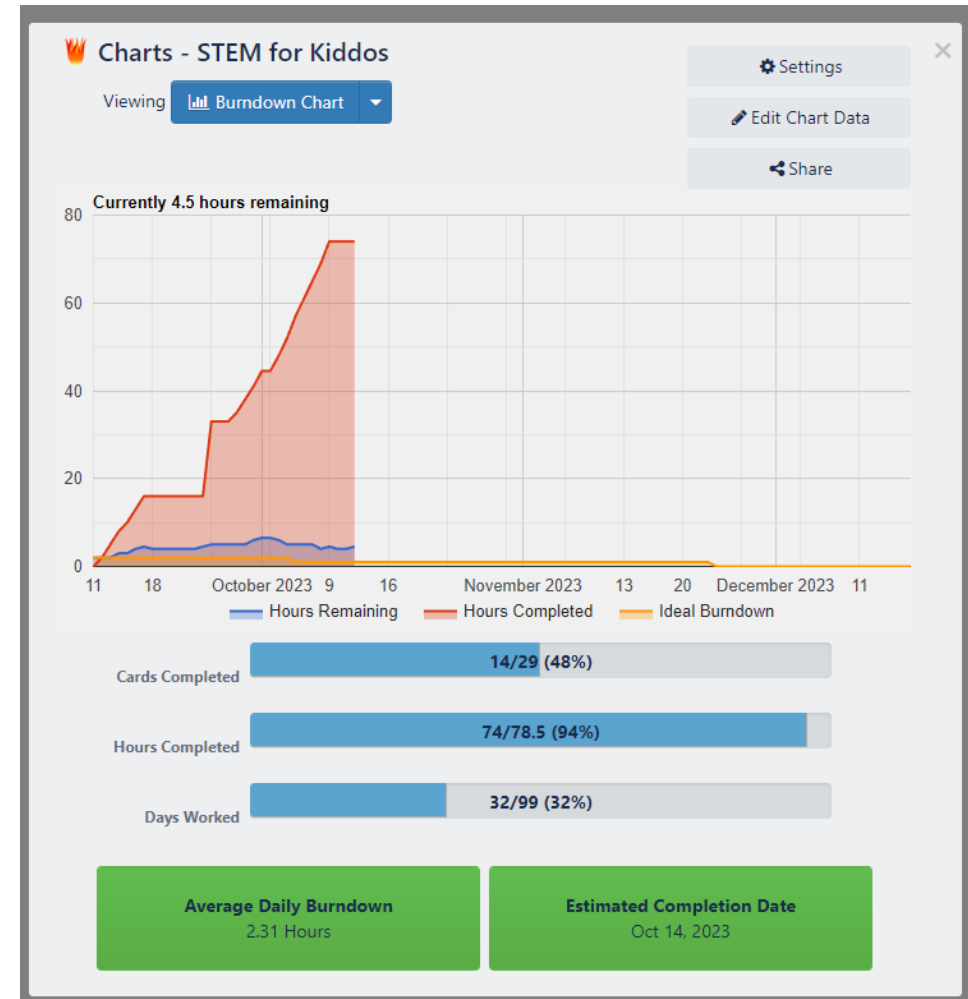- Opportunity for video development

Cons
- Startup funding is difficult to gain
- Target audience are ages 5-8 so customers usage won't likely span beyond this time length
- Need to find additional prospects and customers
- Need to keep track of what box a customer has already purchased
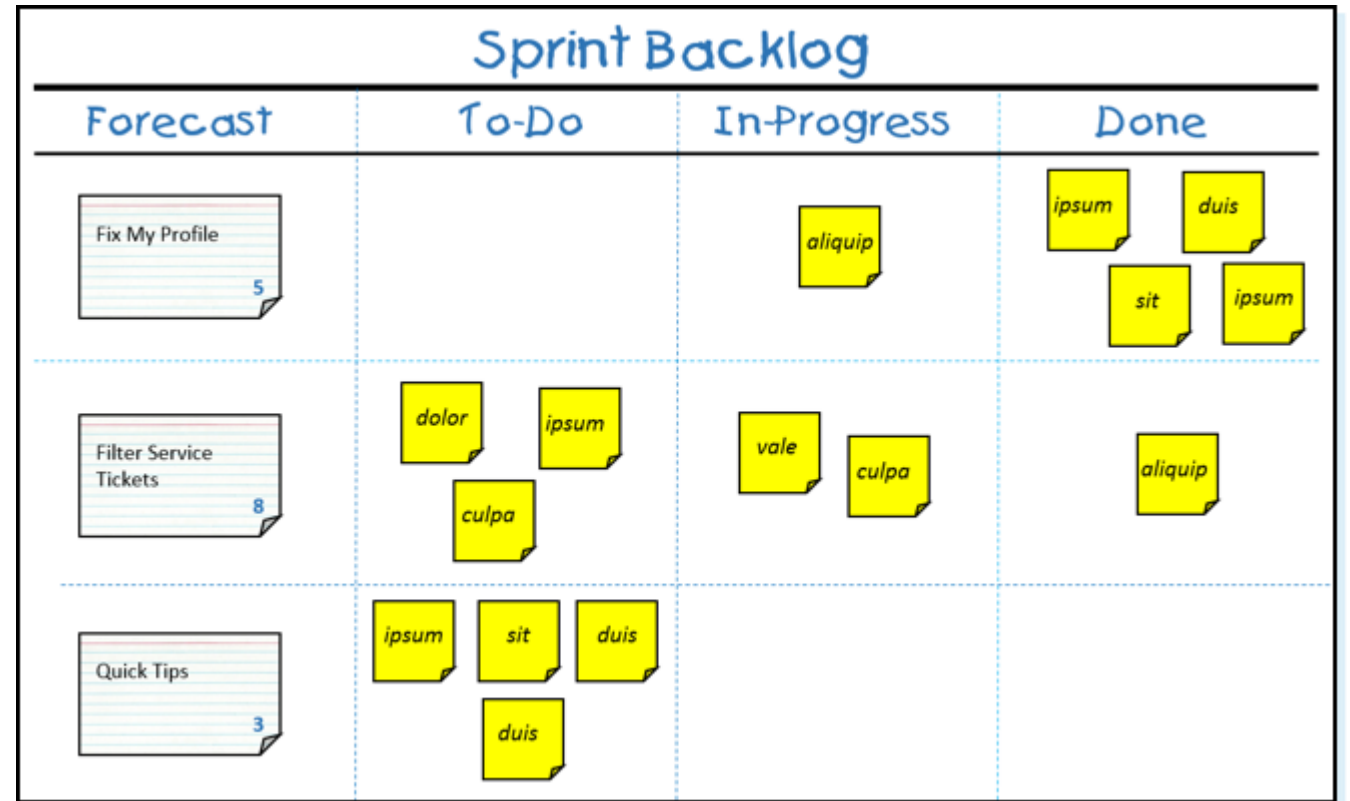
Trello

Burndown Chart

- Trello along with the burndown chart allows us to share progress with certain stakeholders as well as internally with our team.
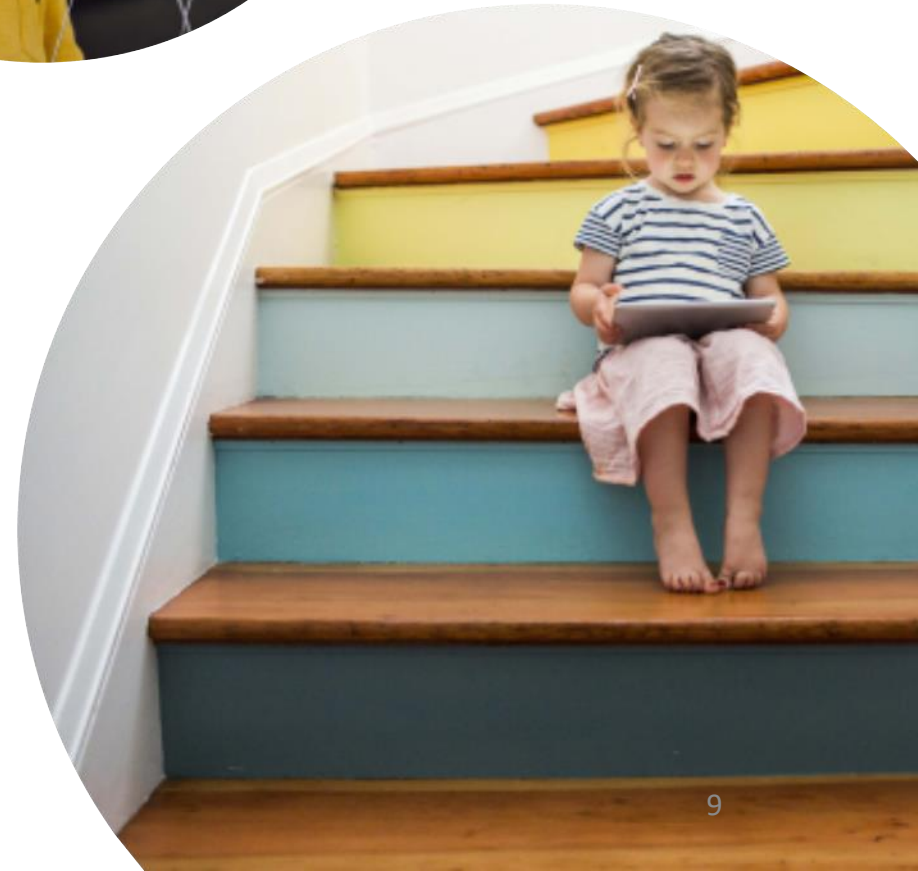
Backlog & Workflow

- Allows for cross disciplinary work
- Additional themes can be worked on by other teams simultaneously
- Minimizes dead time where people are waiting for work.

Summary

Stem for kiddos is the perfect way to help kids learn STEM in a new manner that can act as a foundation to any potential career in an amazing field.

Thank you

Presenter name

Email address

Links:

- https://stem-for-kiddos-jade-test.webflow.io/

- https://trello.com/b/cmits3CZ/stem-for-kiddos