



CS 152



Intro



Design



Implementation



Demo



The Future



CollaBEARate



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Intro



Your one stop shop for organizing your work life!

CollaBEARate enables individuals make/view their own custom snapshot of their ongoing work.

- ↳ Create and edit a list of ongoing projects
 - Can change project status and other project information
- ↳ View, edit, and interact with a personal kanban board
- ↳ Fill out a form to generate/download a calendar invitation (.ics format) to an online meeting
 - Utilizes personal Zoom meeting room!



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Flows

1. Sign Up
 - ↳ Enter credentials, and email to associate with account
 - If successful, routes to dashboard
2. Log In
 - ↳ Enter credentials
 - If successful, routes to dashboard
 - If *not* successful, user gets 2 more tries
 - (user gets 3 total sign in attempts)
3. Projects
 - ↳ Edit the default first row's contents
 - ↳ Add a new row
 - ↳ Select 1 or more rows and delete them



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Flows (cntd)

1. Pencil Me In
 - ↳ Fill out form contents and hit submit to generate calendar invite
 - If information not formatted as specified, will not create a proper invite
 - If successful, download will be initiated
2. Backlog
 - ↳ Add items to the backlog using the '+ Add' button
 - ↳ Edit data by clicking in field
 - ↳ Double click item to delete
 - Confirm alert to complete action
 - ↳ Click and drag cards into different columns to update their status
3. Account
 - ↳ View account information like username and email associated with account



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Implementation

UI/UX and Assets

1. Adobe XD
 2. Colors.co
 3. Procreate
 4. HTML
 5. CSS
 6. JavaScript
 7. W3 Schools
-
1. Procreate
 2. Google Fonts
 3. Colors.co

Code

1. HTML
2. CSS
3. JavaScript

Misc.

1. GitHub
2. Google Suite
3. Notion
4. WebStorm

Important Connections

1. This project has a lot of moving parts, and web design tends to have a LOT of code that would constantly need revision/rework if not for functional programming.
 - ↳ JavaScript
 - ↳ E.g. dynamically add rows or cards
2. OOP helped us better organize parts of functionality so that we could better manipulate/customize our features



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Where can we take this product from here?

- ↳ Projects
 - Add functionality to store things under each project like project files (README, assets, etc.)
- ↳ Pencil Me In
 - Different calendar invite formats aside from .ics
 - Allow user to specify timezone rather than only supporting PST
- ↳ Backlog
 - Add a 'Set Priority' feature to each card
- ↳ Account
 - Change password functionality
 - Store personal zoom meeting link under each account so it can simply be pulled when generating meeting in 'Pencil Me In' rather than having to manually enter it





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Thank You!

