



**Sprint 4 Realignment Meeting**

Nov, 12, 2022

8:30 pm to 9:00 pm

Remote

## Agenda Items

1. Discuss tasks for the upcoming week

## Attendees:

Jensen Khemchandani

Ronggang Cui

Matthew Sheydwasser

Peter Qui

Victor Nguyen

Tomas Peschke

Leen Alzebdeh

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## Discuss tasks for the upcoming week

### Notes:

- We are on track to deliver the MVP by Nov 19. -> Sprint 4 seems doable
- Comprehensive testing will be delayed until we can satisfy all the user stories

### New action items and responsibilities:

- Integrate stripe stuff with the dev in a box creation API on frontend
  - Make it so if stripe returns an error, don't create the dev in a box, instead pop up that says - "Error creating subscription: " + error from response
  - Leen is working on this
- Dev in a box - stripe integration
  - Make the delete dev in a box api calls the stripe service cancelSubscription function with the id of the selected box
  - Jensen and Tomas will pair program this

- Fix issue where we are making 100s of requests per second on the frontend – Most likely stemming from abuse of `useEffect()` - Will be a joint task
- Now that the dashboard is in place and we have the nav bar, requests to the base url should immediately redirect to  `'/dashboard'`
  - No more 'hello zerorampup' page
  - Peter will do this
- Invite link button front-end implementation
  - Victor will do this - Can consult Jensen if confused about API integration
- Replace the 'delete org' button with a 'manage org' button that opens up a dialog similar to the one for viewing a dev in a box. In here, you will have the option to edit the payment email associated with the organization (ignore interaction with stripe for the time being) and delete the organization.
  - Leen will do this – can ask Peter about delete if confused about existing code
- Need somewhere admin's can edit the payment email attribute of the org (Could be in the manage org dialog)
  - Requires a new backend PATCH (only edit one attribute) request to be created for editing this org value in the database
  - Matthew will work on this
- Mock out all instances of 'NOT IMPLEMENTED' on the frontend/backend
  - Tomas will do this for the 'developers connected' attribute
- Change 'Billing cycle' to 'Next billing cycle begins:' and fill with information from stripe api
  - Will require a new backend function to 'get' information about a subscription from the subscription id, then convert the timestamp obtained from here into a human readable date format.
  - Jensen will do this with Peter
- Right now, developers are able to view all of the buttons and actions that should only be manageable by administrators. We need to make it such that all admin protected resources are only viewable/editable from an administrator's perspective. Can be done by getting the role of the logged in user a single time on the dashboard, then passing that in as a prop to all child components that need it.
  - Manage org
  - Create dev in a box
  - Manage members
  - View dev in a box
    - Edit 'pencil' button
    - Gitlab Admin
    - Gitlab Password
    - Billing cycle
  - Roman will work on this

- Update frontend 'manage roles' component for U.S 2.06 - Preserving Last Administrator such that at least one admin is left after any role management batch job.
  - Roman will work on this – can consult Tomas if confused
- Write tests for all / most untested components
  - Only if time permitted
  - Everyone can work on this
- Update user stories to reflect changes over the scope of the project
- Update sprint velocities and tasks to reflect new changes
  
- **Sprint 5 stuff don't worry for now:**
  - **U.S 4.13 -> Acceptance test 7**
    - When we edit the amount of users configured for a dev in a box, we need to additionally update the stripe subscription associated with it to reconfigure the monthly charge.
    - May require both frontend and backend work.
  - U.S 3.06
    - Modify existing manage org tooling to update the stripe payment email whenever an org's email is updated.