Guided User Testing

The final phase of user testing with farmers involves guided user tests, where participants are given specific tasks to complete within our app. A screen recording was taken for each of the four participants (2 farmers and 2 members of Ground Truth Agriculture) to review at a later time for a more precise analysis of their interactions.

Tasks to complete:
- You want to invite one of your combine drivers to your organization.
- You want to see what grade factors are causing your field to be red.
- You want to filter your field to only see samples with grade 2 mildew in it.
- You want to deactivate Jane Smith from your organization.
- You want to update your email
- You are an admin looking at a Grade 3 sample. You want to know what the relevant grade factors are and what the grade factor definition is.

Completion rate:
- Brady: 5 of 6
- Ryley: 4 of 6
- Divyesh: 5 of 6
- Kyle: 5 of 6

Notes:
- All participants failed to identify where the definition of a grade factor might be
  - Takeaways:
    - the definition should be the label of the grade factor on the graph, not the bar.
    - Must make the label look clickable.
- Ryley was unable to find the invite team member button within the expected duration. He looked at the team members' row as he believed he had to invite one of his operators to become a driver. The issue may have been the description of the question, his understanding of the role definitions, or a usability issue (test more with Guerilla)
- Clicking the 'x' on applied filters sometimes doesn't recognize the press (large fingers)
- Not obvious that the graph has clickable elements
- Bug found when filtering by flagged: several samples were marked as flagged even though they weren't flagged.

Screen recording Micro-interaction findings:
- User instinct is to click a point on the imaging view's map to go to that point
- Not obvious that the button to zoom out of the sample image is to close it (or it is overlooked because they would instinctively be looking in the top left for a back arrow or top right for an 'x').