

# Uncommon Infusion Stand-up (1.1)

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**Pertaining to Cella Ant x15, Project 1**

## Mason Godfrey

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Q1) By 9/4, I had created 5 different states to be used in the grid, and associated them with the proper colors. I also created a formula to determine which direction an ant would travel based on their hexadecimal value and the state of the tile they were on. Finally, I added cell-based color-changing functionality for the 2D grid, which was developed by a different member of the team. Since 9/4, I have completed implementing the ant class, its movements, and its logic. The logic still needs to be tested. I have also updated one of our functions to only update cells the ant has changed.

Q2) Next, I plan to help my team members test the logic behind, and add animation to, the ant.

Q3) As of now, nothing is blocking further progress on the project.

## Jared Dyreson

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Q1) I was responsible for creating the initial grid that the ant would reside on. After creation, we needed a way to keep track of each cell. That was done by making a point and square class which contained the position of each cell on screen and the boundary of the squares. That used some basic triangle math. I have also been in charge of making sure we're using proper version control so we can efficiently complete this assignment.

Q2) I plan on expanding the grid, adding more styling for the webpage and help with the backend code in relation to the ant. We also plan to test `devbranch` and if successful, we will then make our first push to `master`. Comments also need to be more prolific.

Q3) Nothing is stopping us from completing the subsequent tasks

## Brian Lucero

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Q1) At the beginning of the project, I initially created the Trello page to help organize tasks for the group. This helped us break down the project into smaller, more manageable chunks and allowed us to move efficiently. In addition, I also did some research regarding P5's API and preliminary work on the Ant logic. Q2) Next, I plan to help aide in the creation of documentation and code relating to the logic of the ant.

Q3) There should not be an issue continuing forward