

# Welcome to the Donut Gallery!

## What is it?

The Donut Gallery is a collaborative, team building art canvas where two players can join a synced easel to create artwork with lots of color and size options! We modeled the idea after the Slack bot “Donut”, which randomly pairs weekly one-on-ones and schedules 30 minute meetings. Our Donut Gallery will suggest pairs of players for all people in the town, and includes a countdown timer to encourage productive teamwork. After the time’s up, it is posted to our Painting Gallery for everyone to scroll through!



## Tech Stack

Our DonutGallery is a GameArea which makes use of the HTML5 Canvas tag. We implemented a new Interactable area type for the Painting Gallery, which is called GalleryArea. We initially planned for the Painting Gallery to be a GameArea as well, but ultimately it made more sense to create a new type as there was no reason to keep track of players or game state for a view-only modal.

## Future Considerations?

We thought about creating an undo/redo functionality as a “nice to have” but didn’t have time to implement it. It would be really neat to be able to undo/redo on a keypress instead of using the white color as an eraser. Having Slack integration with the real Donut bot would also be super neat, but was outside the scope of our project.

