# Sprint 1 Presentation: Share-Pix

## Team 15 "Pixelite"

# Introduction - Project Share-Pix

- Pixel Art Sharing Platform
- Focuses on being able to share your own artwork with others
    - Pixel art creation
    - Global Feed where others can view the work you have created
    - Meant to judge art work for art work
- Features
    - Pixel Art Painter
    - Save Draft
    - Login (Oauth)
    - Export
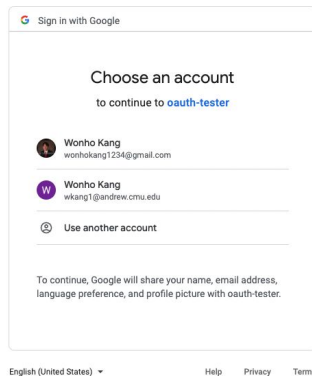    - Pixelate imported images (stretch feature)

# Sprint 2 Backlog

- More sophisticated and extensible Pixel Art creation - Evelyn
  - Update with more features: eraser & erase all, filling, color selection, etc.
- Login Feature - Wonho
  - Implement model
  - Use OAuth
- Social Feed Feature - Wonho
  - Implement "Quick Likes" (upvotes or likes)
  - Expandable Image
- More sophisticated UI/UX with CSS - Wonho, Evelyn
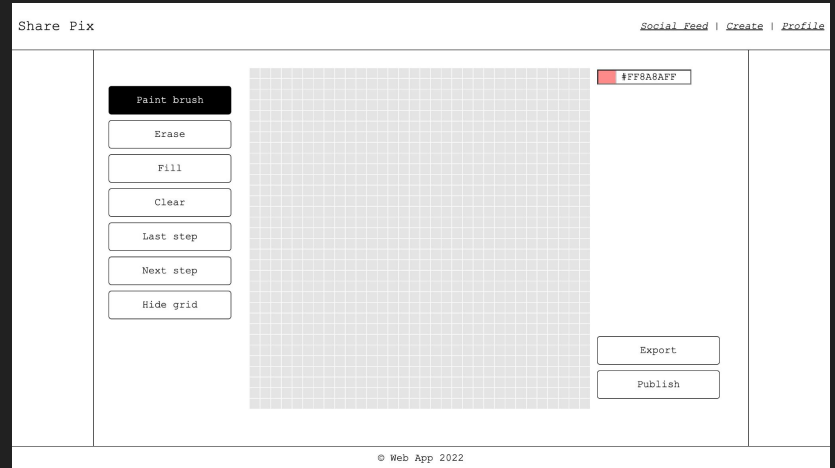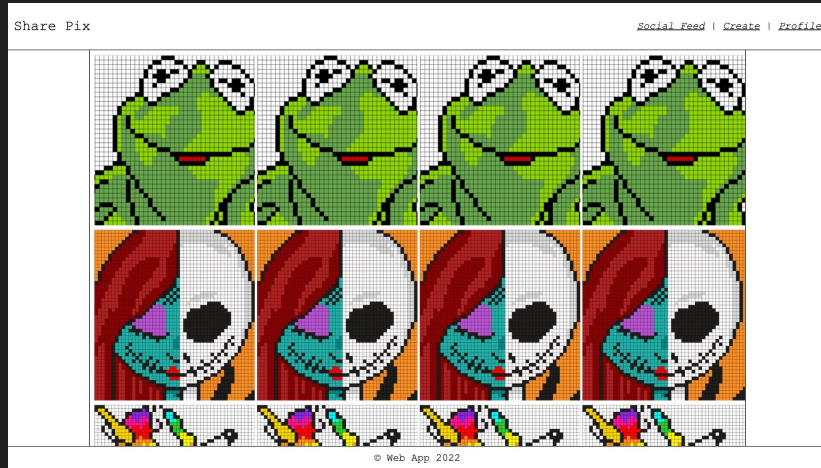- Start looking into Export Feature - Evelyn
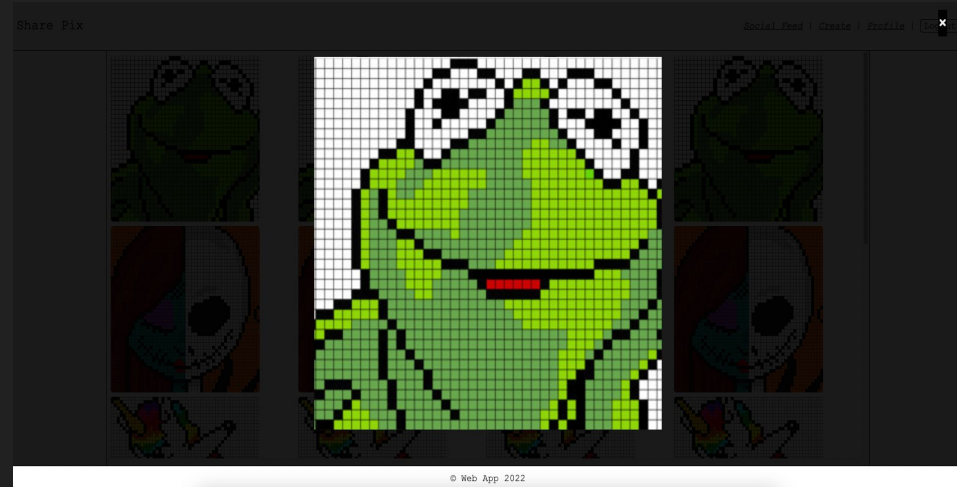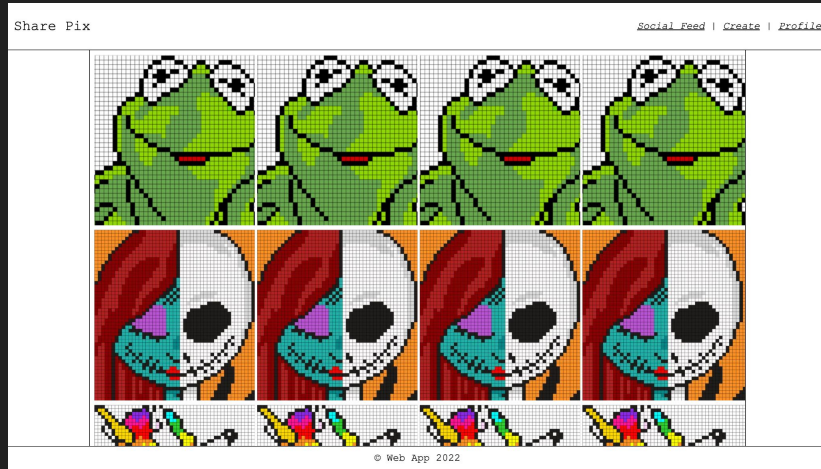
# Sprint 2 Backlog

OAuth

# Sprint 2 Backlog

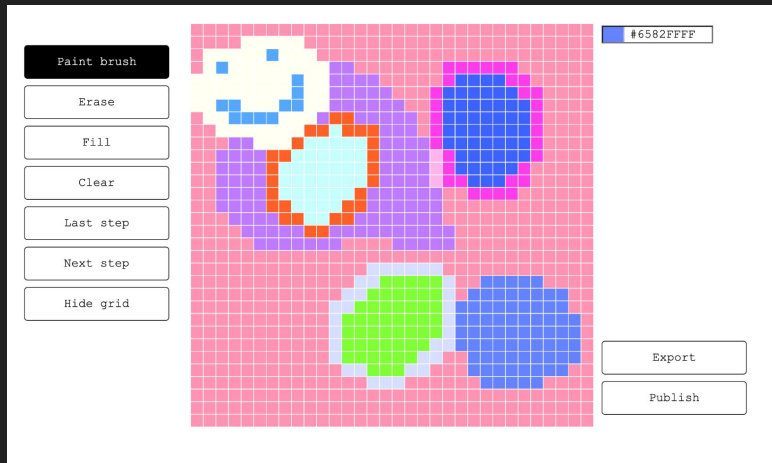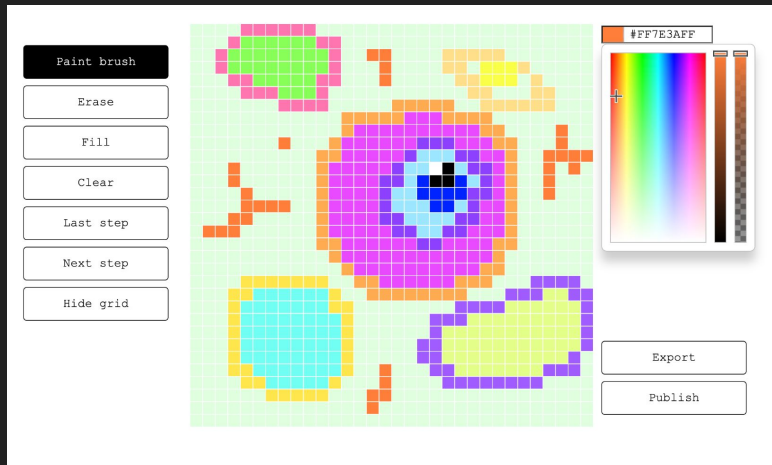## Reusable HTML components

# Sprint 2 Backlog

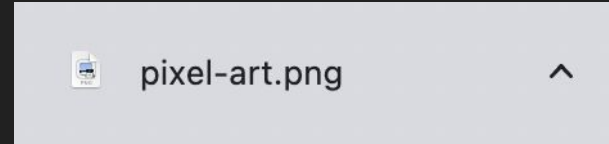## Social Feed Modals
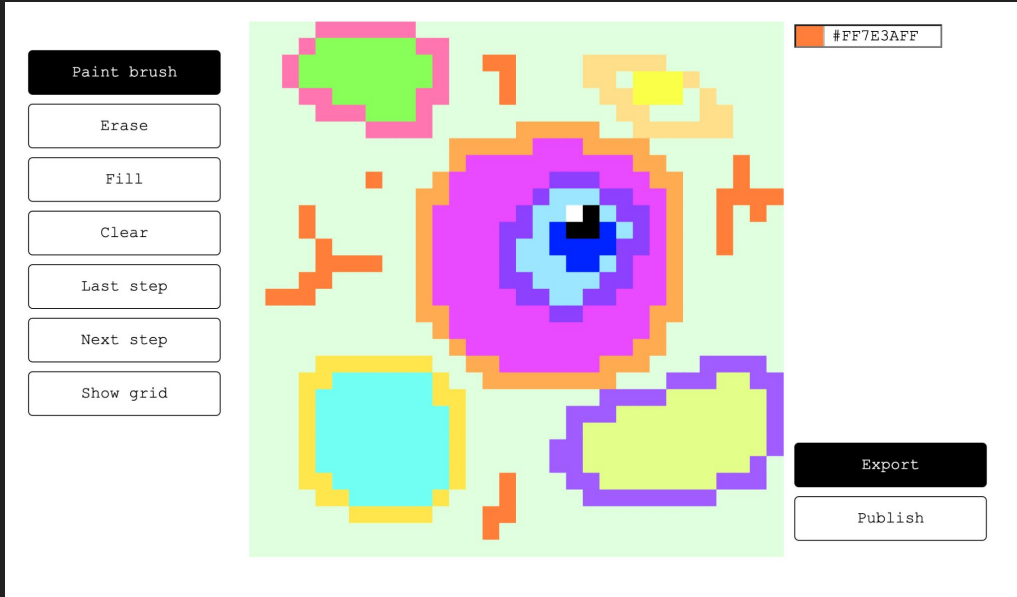
# Sprint 2 Backlog

New canvas functions

- Automatically saves work progress on change
- Canvas buffer
  - Navigate through the previous / next 5 steps
- Color picker
  - Reuse existing colors on canvas
- Fill
  - Fills an enclosed area to selected color

# Sprint 2 Backlog

## Export artworks

# Sprint 2 Progress

- More sophisticated and extensible Pixel Art creation - Evelyn
  - Update with more features: eraser & erase all, filling, color selection, etc.
- Login Feature - Wonho
  - Implement model
  - Use OAuth
- Social Feed Feature - Wonho
  - Implement "Quick Likes" (upvotes or likes) - **Work in Progress**
  - Expandable Image
- More sophisticated UI/UX with CSS - Wonho, Evelyn
- Start looking into Export Feature - Evelyn

# Demo

http://localhost:8000/

# Goals for Final

- Finish up canvas features - Evelyn
    - Save work progress (works locally as of now)
- More canvas features if time allow :D - Evelyn
- Polish CSS styling - Evelyn, Wonho
- Artist profile - Evelyn
- Publish Art & Liking Post - Wonho
- Deploy Web Page with EC2 using AWS - Wonho
- …

Thank you!