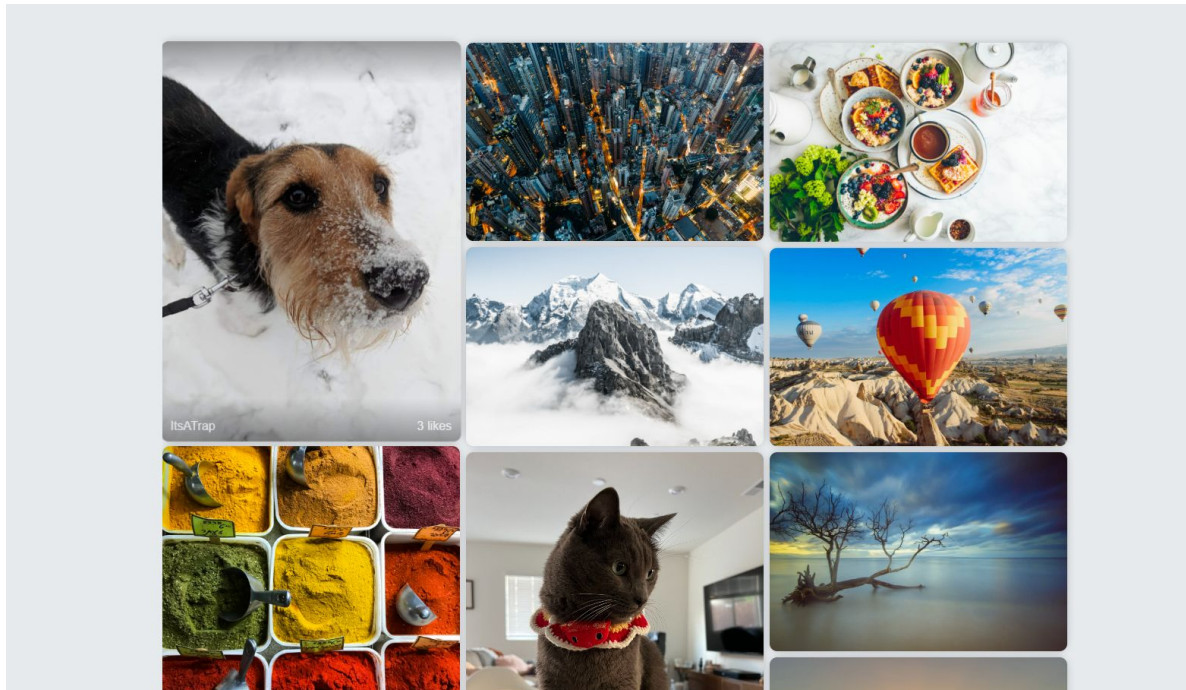


# Snapshot



Joshua Dempe

Bandhavi Bendi

Jennifer Rytikoff

Kevin Small

Hicham Raffiai Idrissi

# Elevator pitch

*Unlock Your Photography Potential with Snapshot!*

*Snapshot is the ultimate platform for creators, enabling you to effortlessly share and showcase your photographs. Explore captivating new creations, purchase your favorite prints, and turn your passion into profit. Join Snapshot today and unleash your creativity to the world!*

# Concept

**Snapshot** empowers creators to share their photographs, bring that work to your doorstep, and allows anyone to explore and discover amazing new creations. Users can upload photos, view new images on the discover page, and purchase prints of their favorite images.

The motivation for developing **Snapshot** stemmed from a passion for photography and a desire to create a platform that enables creator's to share their work and make money doing so.

As a photographer, I want a platform to share my work, make money by being able to sell my work, purchase prints from others, and connect with a community of people passionate about the medium.

# Process

## Technologies:

- **Web Framework:** Express
- **Authentication:** JWT and bcrypt
- **Database and ODM:** MongoDB, Mongoose
- **Development and Environment:** Dotenv
- **Cloud Storage:** Cloudinary
- **Front-End Library:** React
- **Client-Server Interaction:** Apollo GraphQL
- **UI Framework:** Material UI
- **Additional tech:** Husky pre-hooks for Prettier

## Challenges:

- Technical knowledge of React, many errors
- Working within time constraints
- Learning Cloudinary
- Adding items to cart properly with 3 different sizes/prices and making sure they are handled properly

## Breakdown:

**Front-end:** Joshua Dempe,  
Kevin Small,  
Jennifer Rytikoff,  
Hicham Raffiai Idrissi

**Back-end:** Bandhavi Bendi,  
Joshua Dempe

## Success:

- Functioning masonry grid displaying our images
- Properly retrieving and mapping data to respective areas
- Order history and checkout

# Demo Time!

## Welcome to Snapshot

Start sharing your pictures with the world around you. Join a growing community of photographers and enthusiasts.

[Sign Up](#)

How it works

# Future Development

- **Likes:** Implement like feature that updates the counter and adds the liked photos to the users' personal page
- **Ratings:** Feature to rate photos between 1 and 5 and show the average rating on the photo page.
- **Viewing other profiles:** Implementing the ability to view other people's profiles and their uploads as well as get to their profiles from a link in their artwork.
- **Settings in personal page:** Give users the ability to change their username, upload an avatar, and add additional details to their page such as location and biography.
- **Expanding purchase feature:** Fixing checkout implementation. Enabling a more consistent approach to sizes for images, perhaps taking into account image size. Tying a percentage of the sales from prints to the user whose print was purchased.



# Links

Deployed: <https://snapshot.herokuapp.com/>

GitHub repo: <https://github.com/JDempe/snapshot>