Froggr

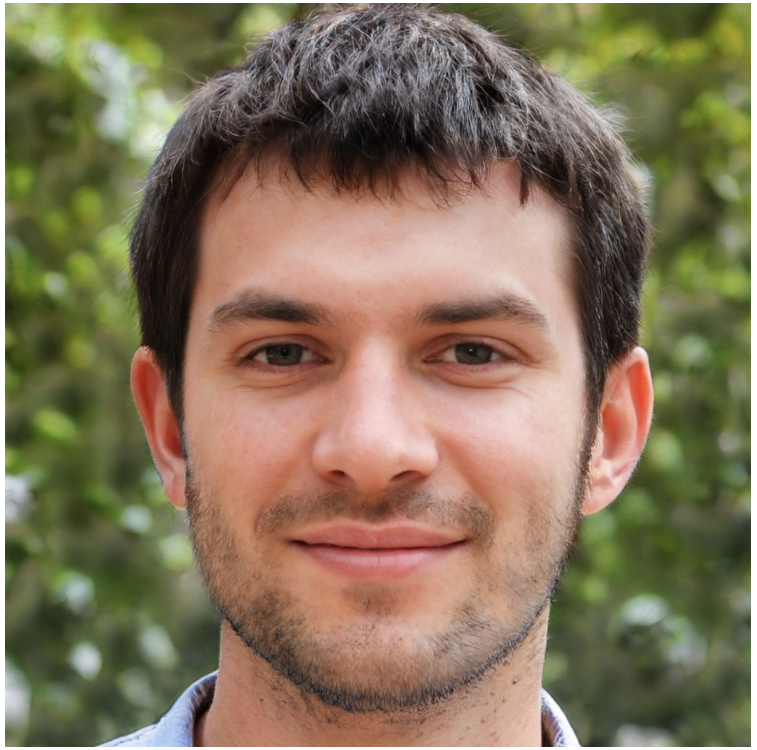
Overview

- Our social media platform is a user-friendly website that allows users to sign up and create their own personal account.
- Once logged in, users can create their own posts that can be viewed by their friends
- Users can interact with posts by reacting with a thumbs up or thumbs down to show approval or disapproval, as well as by commenting on the post to provide their thoughts and feedback.
- Our platform prioritizes user privacy and security, so users can feel safe sharing their thoughts and ideas with their chosen audience.
- The platform is designed to be intuitive and easy to navigate, so even those who are less tech-savvy can use it with ease.
- Overall, our social media platform provides a simple yet effective way for users to share their content and connect with others online.

Persona 1

This is Emma, She is a 30 year old English teacher form East London. Every time the school have a short or a long break, she likes to go travelling around the world. Emma has travelled to 45 countries so far, and plans to make to 50 countries this year. Emma likes to blog about all of her travel experiences in her diary, however she has been planning to start sharing her travel experiences with rest of the world and also receive feedback about blogs, and receive recommendation on what other places or countries she travel to.

Persona 2

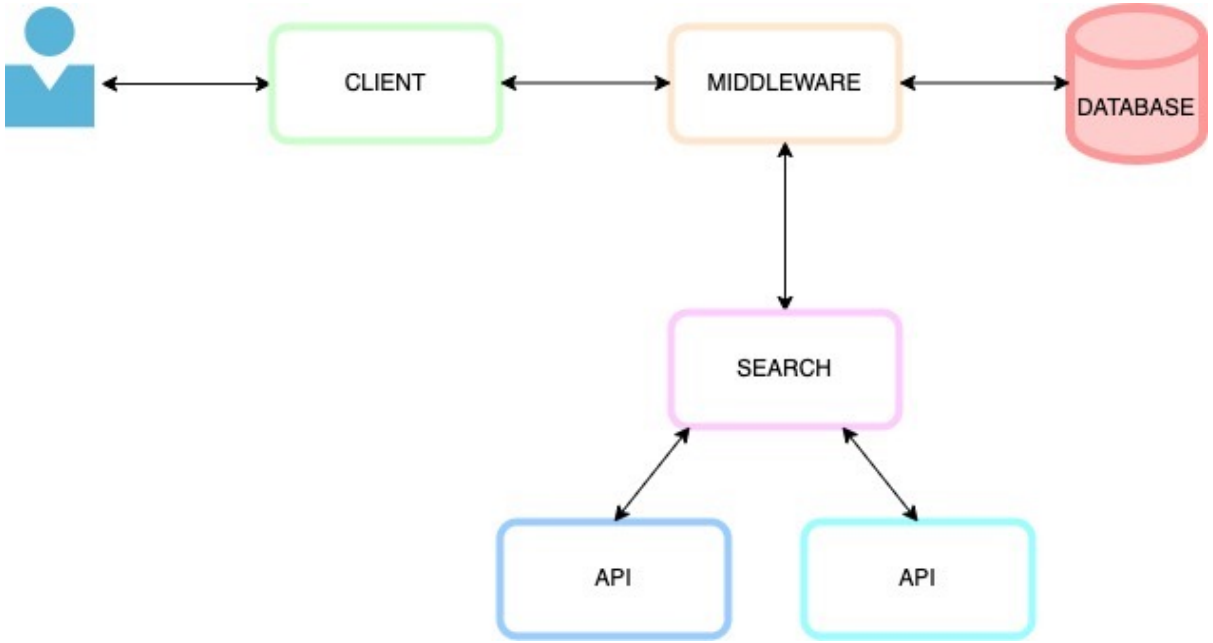


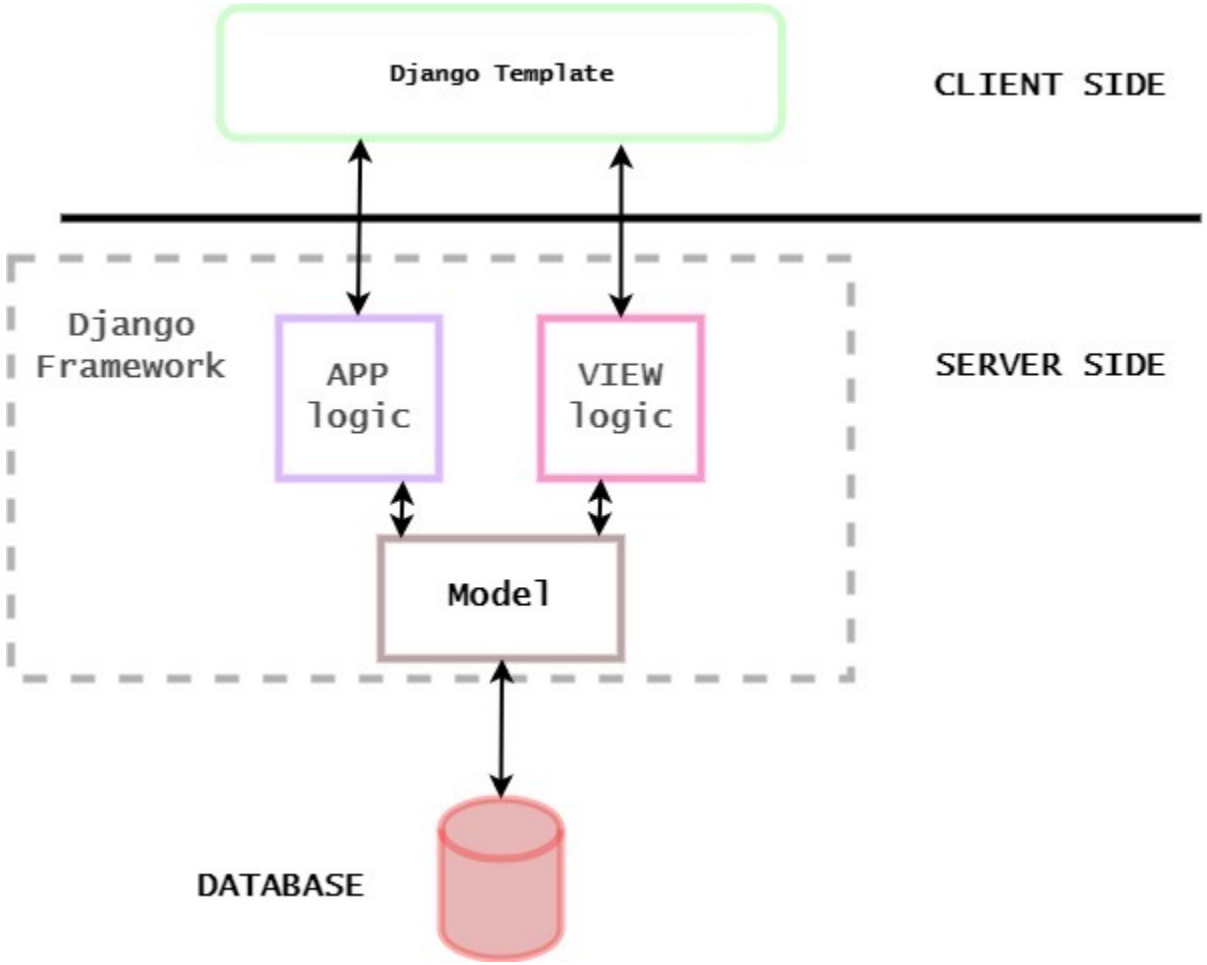
This is Chris, he is a 3rd year Computing Science, who currently is on an exchange program to study at the University of Glasgow for one semester. Chris has been enjoying his experience living is a different country, however he still misses his home back in Italy. Chris is looking for a website where he could document his experience so far, while also receive advise from students who are in a similar situation and how he could make the most out of his time in Glasgow.

Design spec

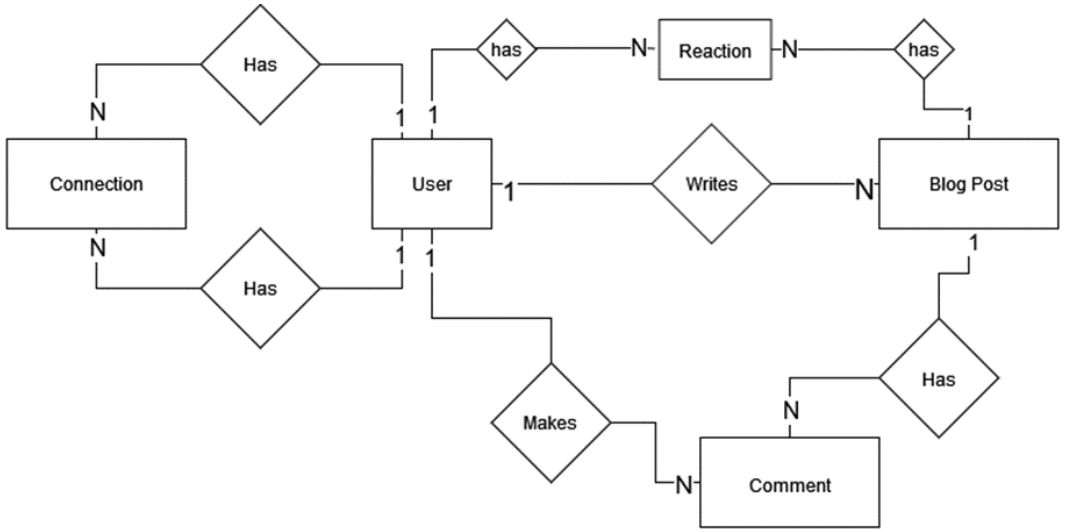
- Users must be able to register and create an account using their email address and password
- Users must be able to log in to their account using their registered email address and password
- Users must be able to create and post content, including text, and images
- Users must be able to view posts,
- Users should be able to edit and update their personal information and profile pictur
- Users should be able to edit, and delete their own posts
- Users should be able to react to posts with a thumbs up or thumbs down, and comment on other users' posts
- Users should be able to search for posts based on keywords
- Users should be able to add and remove friends from their list of connections
- The platform should be intuitive and easy to use for users of all skill levels
- The platform should have a modern and clean design with a consistent user interface

System architecture diagram





ER diagram



User	
Username	Char (25)
Email	Char (25)
Password	Char (25)
ProfileLink	Char (100)

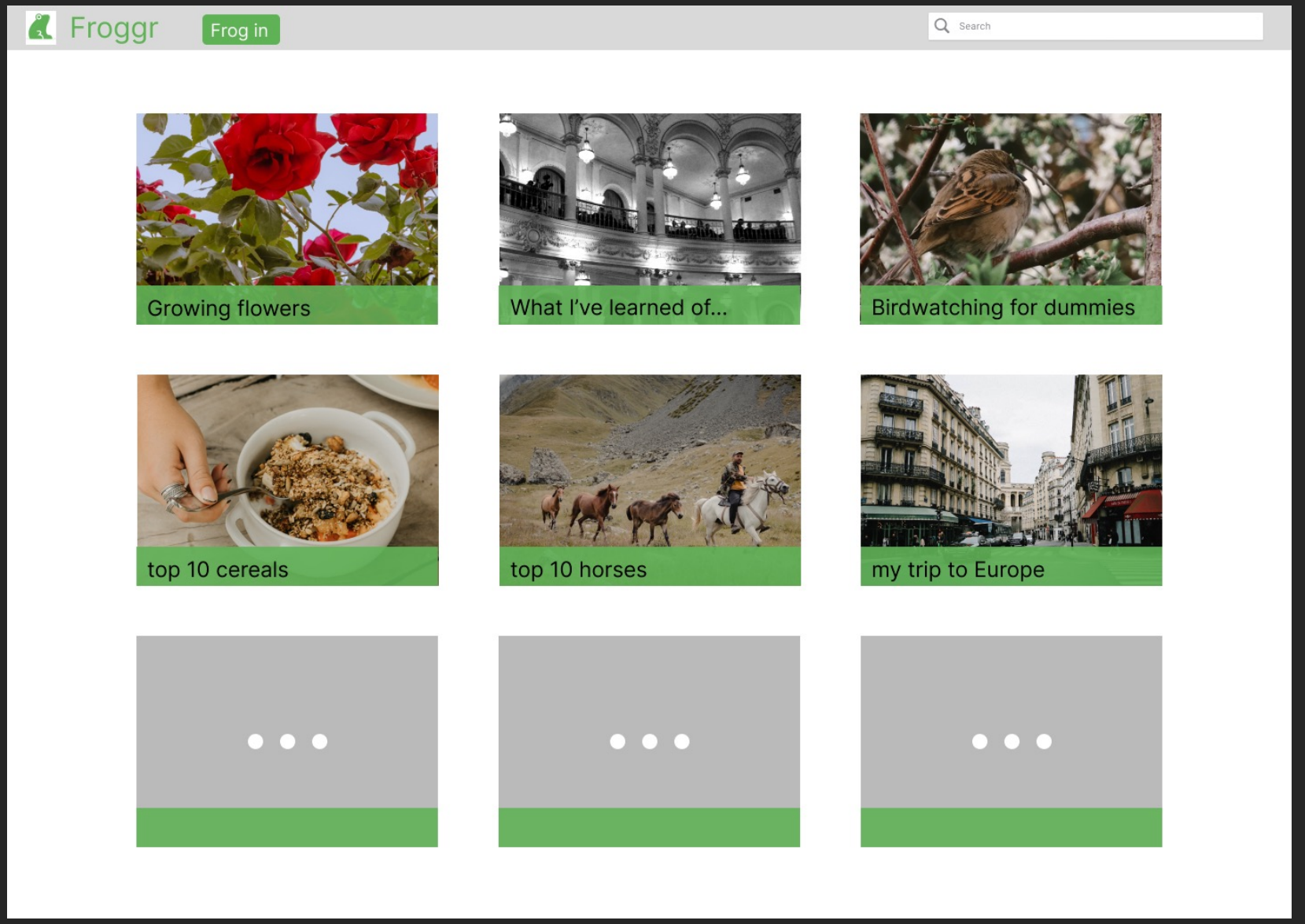
Blog Post	
UserID	Foreign Key
Title	Char (50)
ContentLink	Char (100)

Comment	
UserID	Foreign Key
PostID	Foreign Key
Content	Char(500)

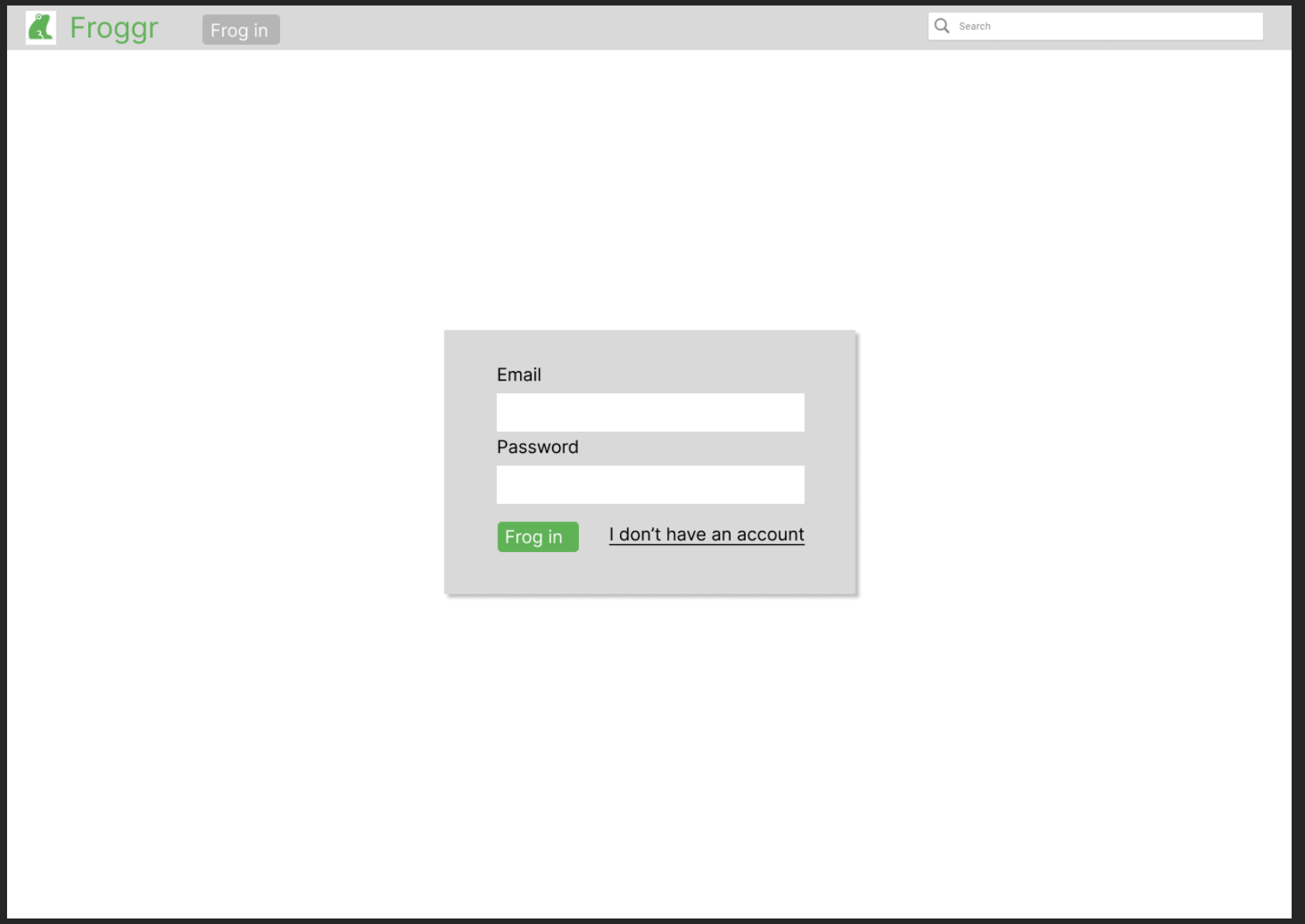
Connection	
UserID	ForeignKey
FriendID	ForeignKey

Reaction	
UserID	ForeignKey
BlogPostID	ForeignKey
ReactionValue	Integer

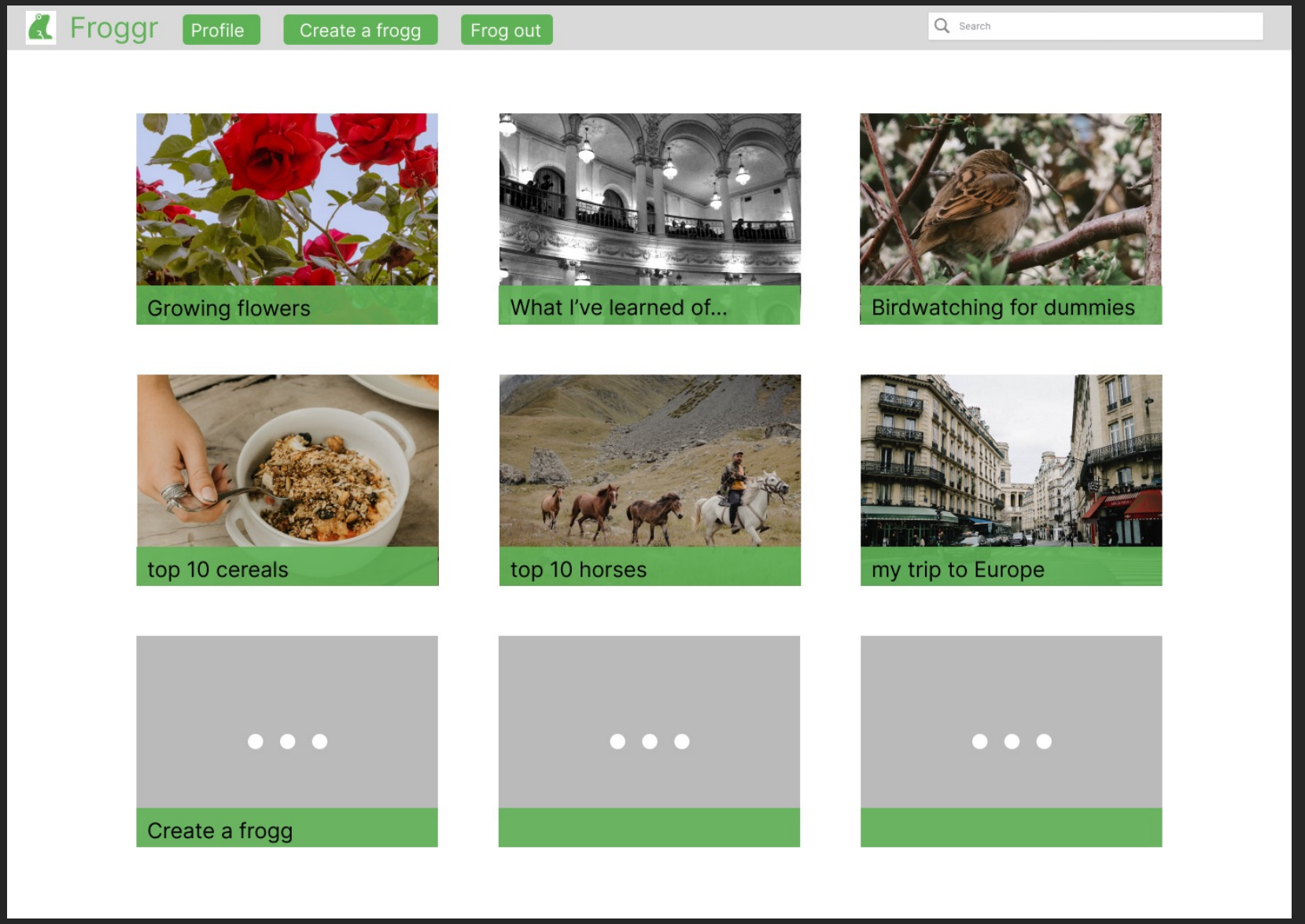
Wireframe - Start



Wireframe – Sign in



Wireframe – Home



Wireframe – Blog entry

Froggr | Profile | Create a frogg | Frog out | Search

A blog about frogs

(Source: Wikipedia) A frog is any member of a diverse and largely carnivorous group of short-bodied, tailless amphibians composing the order Anura[1] (ανούρά, literally without tail in Ancient Greek). The oldest fossil "proto-frog" Triadobatrachus is known from the Early Triassic of Madagascar, but molecular clock dating suggests their split from other amphibians may extend further back to the Permian, 265 million years ago. Frogs are widely distributed, ranging from the tropics to subarctic regions, but the greatest concentration of species diversity is in tropical rainforest. Frogs account for around 88% of extant amphibian species. They are also one of the five most diverse vertebrate orders. Warty frog species tend to be called toads, but the distinction between frogs and toads is informal, not from taxonomy or evolutionary history.

An adult frog has a stout body, protruding eyes, anteriorly-attached tongue, limbs folded underneath, and no tail (the tail of tailed frogs is an extension of the male cloaca). Frogs have glandular skin, with secretions ranging from distasteful to toxic. Their skin varies in colour from well-camouflaged dappled brown, grey and green to vivid patterns of bright red or yellow and black to show toxicity and ward off predators. Adult frogs live in fresh water and on dry land; some species are adapted for living underground or in trees.

Frogs typically lay their eggs in water. The eggs hatch into aquatic larvae called tadpoles that have tails and internal gills. They have highly specialized rasping mouth parts suitable for herbivorous, omnivorous or planktivorous diets. The life cycle is completed when they metamorphose into adults. A few species deposit eggs on land or bypass the tadpole stage. Adult frogs generally have a carnivorous diet consisting of small invertebrates, but omnivorous species exist and a few feed on plant matter. Frog skin has a rich microbiome which is important to their health. Frogs are extremely efficient at converting what they eat into body mass. They are an important food source for predators and part of the food web dynamics of many of the world's ecosystems. The skin is semi-permeable, making them susceptible to dehydration, so they either live in moist places or have special adaptations to deal with dry habitats. Frogs produce a wide range of vocalizations, particularly in their breeding season, and exhibit many different kinds of complex behaviors to attract mates, to fend off predators and to

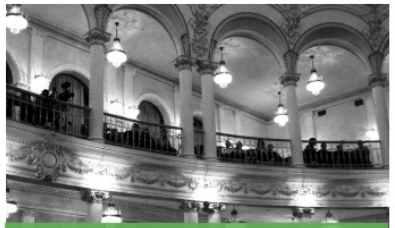
Wireframe – Add article

Wireframe – Search

Froggr Profile Create a frogg Frog out Search

Matching your search for ‘frog’

Growing frogs



What I’ve learned of...

Frogwatching for dummies

top 10 frogs

top 10 frogs

my trip to Frog

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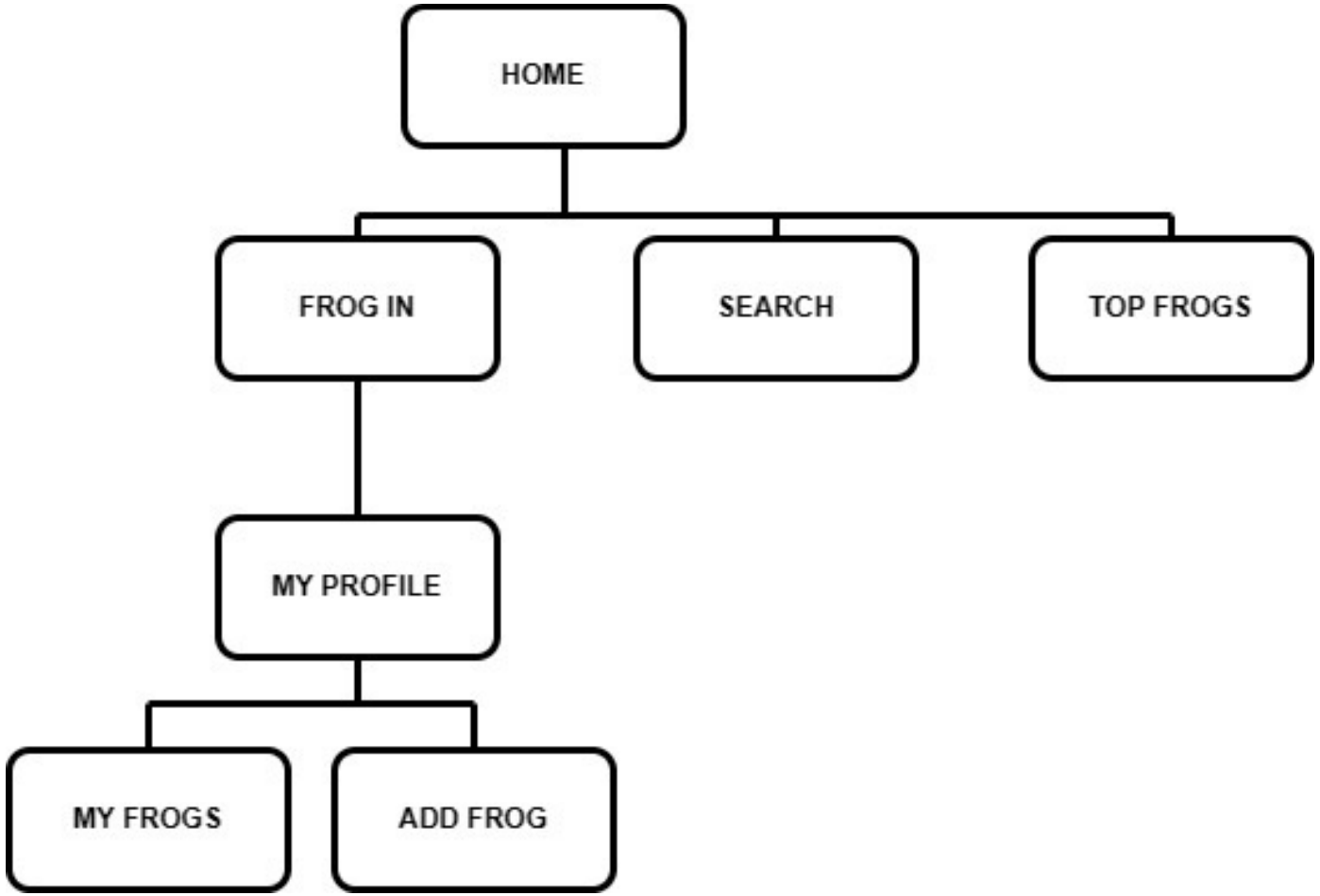
Sitemap



Walkthrough

/HOME
/FROG-IN
    /FROG-IN/MY-PROFILE
    /FROG-IN/MY-PROFILE/MY-FROGGS
/SEARCH
/TOP-FROGGS