Design Specification – Team B

FACTorFICTION

Overview

Our web app, FACTorFICTION, aims to allow users to fight against the onslaught of 'Fake News' stories that so many people sadly believe.

Users can submit links to any news stories they think could be fake then other users can vote these as 'FACT' or 'FICTION'.

Visitors to the site can view or share stories, and registered users are also able to rate and comment on posts.

Think you're good at detecting if a story is real or not? Have a go at our FACTorFICTION mini game! See if you can sort the truth from the lies from the headline alone.

Requirements

- Users must be able to register.
- Users must be able to sign in/out.
- Users must be able to edit personal profile (Name, age, profile picture etc.)
- Users must be able to submit links to news stories along with headline.
- Users must be able to rate posts as 'Fact' or 'Fiction'
- Users must be able to comment on posts.
- Users must be able to share posts on their Facebook/Twitter accounts.
- Users must be able to play FACTorFICTION mini game.

User Persona 1:

Colin is a 22 year old Politics student from London who spends most of his free time browsing Reddit, Facebook and Twitter and is up to date on all the latest news. With the rise of the 'fake news' age, he has become increasingly angry at the state of the world and frequently argues with middle-aged Americans on Facebook. Colin comes to FACTorFICTION to do his part in exposing the real issues of the world and making sure that people know The Truth™.

As a frequent user, he wants to submit, rate, and comment on posts as well as update his user profile. He is a frequent contributor, and is most interested in exposing fake or misleading articles with his submissions. He also wants to make sure his important opinion is heard through debating with other users in the comments section. He wants to keep an up to date user profile with links to his social media.

User Persona 2:

      Susan is a 42 year old full time mother from Ohio. She gets all of her news updates through Facebook and Fox News, and is distrustful of most other 'mainstream media', especially when it conflicts with her views. Susan will believe almost any headline that appears on her Facebook feed, so when she heard about FACTorFICTION through a scathing article claiming the site was funded by foreign spies, she had to investigate for herself.

      While she doesn't contribute posts or headlines, she is a registered user in order to vote posts she disagrees with as 'Fiction', as well as to argue in the comments section, backed up with the knowledge and support of her mum friends from Facebook.

User Persona 3:

  This user remains anonymous and does not have a registered account with FACTorFICTION. They stumbled upon the site via their Facebook news feed. They are not interested in voting a particular way, or in engaging in discussion in the comments sections. They use FACTorFICTION as a personal means of keeping on top of current events and staying well informed. As they are not registered, they are unable to comment on or submit posts, but for their purposes they only need to read through the comments on a post and look at its current rating to make their own opinion on things.

  They also may use our FACTorFICTION minigame, both as a means of checking their own knowledge against the ratings on the site, and as an amusing way of making light of the many unbelievable things happening in the world.

System Architecture
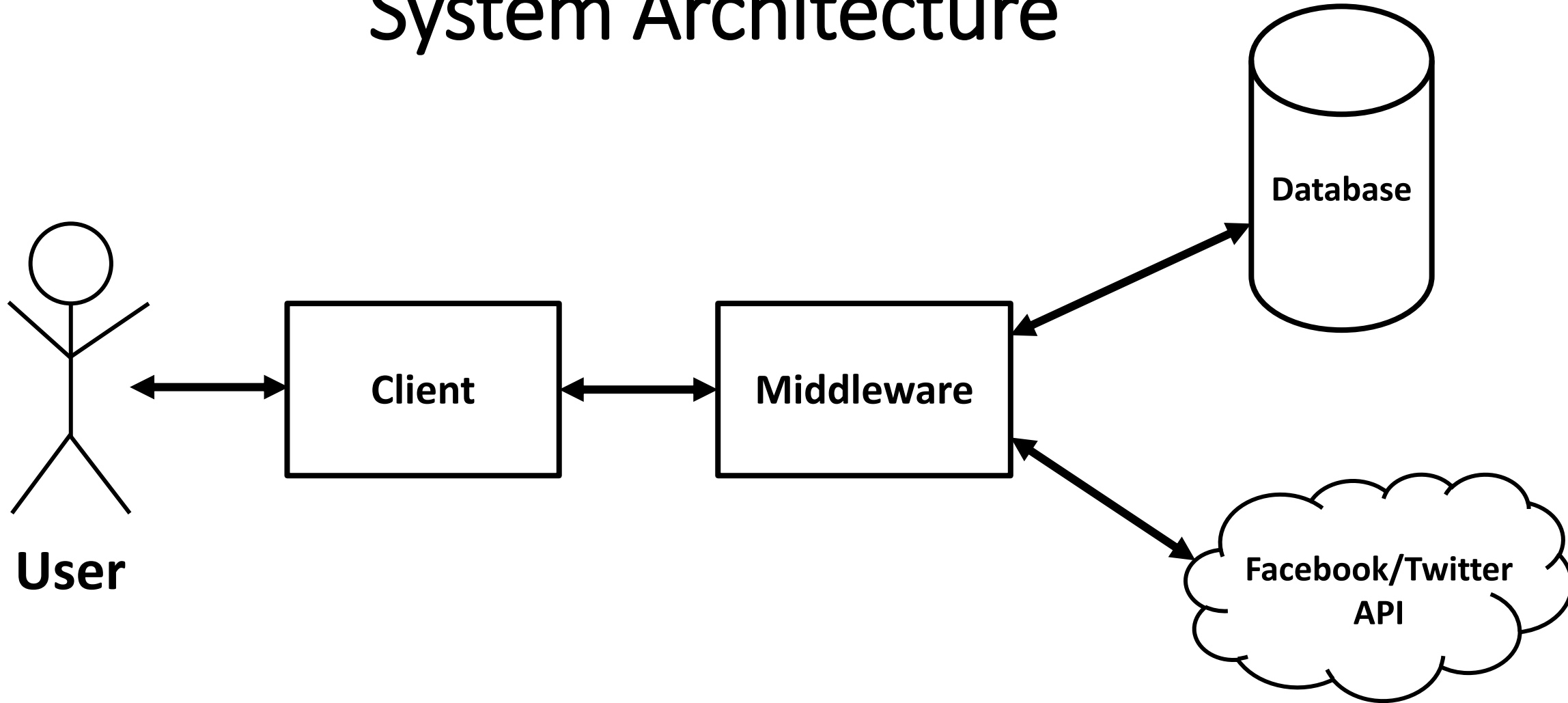
ER Diagram

Home Page

FACTorFICTION
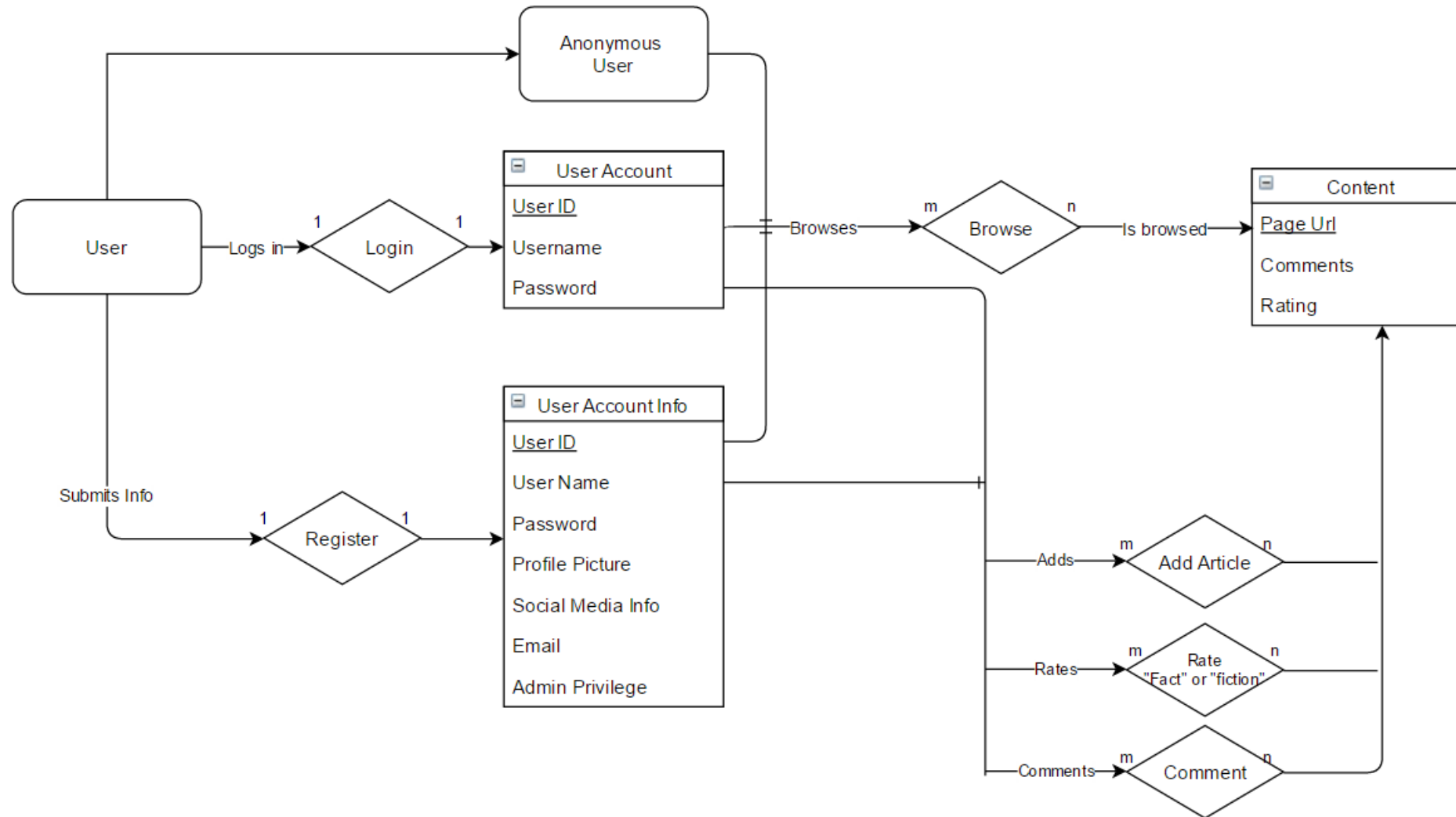
Home   FoF Game   Submit   Search   About   My Profile

News   Sort by: [controversial ▾]   Trending posts
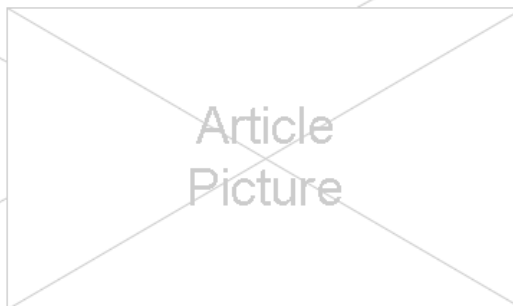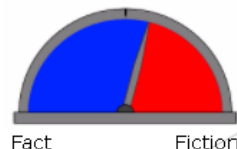
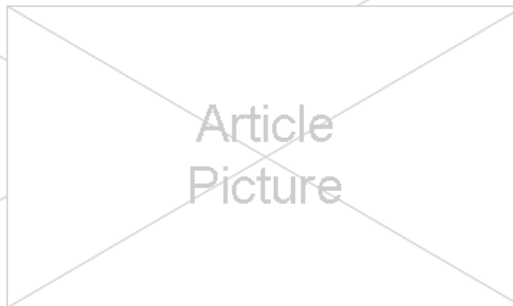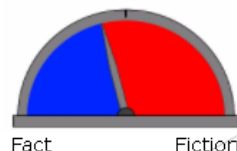### Lorem ipsum dolor sit amet, consectetur elit
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Tags: Politics, Funny

Fact   Fiction

Posted by: hello123   30 mins ago   [Comments (12)] [Report post]

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Tags: Sad, UK

Fact   Fiction

Posted by: user54321   2 hours ago   [Comments (31)] [Report post]

Article Picture

Article Picture

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Article Picture

Yesterday   More

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Article Picture

17-Feb-2017   More

Sign in

Login:
Username: [   ]
Password: [   ]
                    [Login]

**Or create
an account:**   [Sign up]

Submit a new post

Post with Comments Section

Profile page

Home   FoF Game   Submit   Search   About

My Profile

Personal Info

hello123

Profile Picture
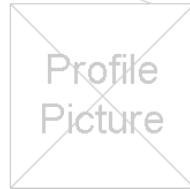
Upload New Picture

Name: John Smith

From: Glasgow, Scotland

Edit Info

About:

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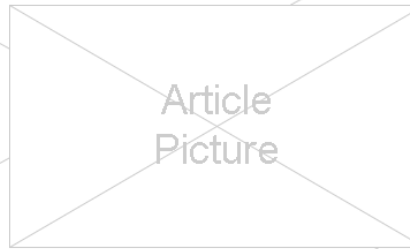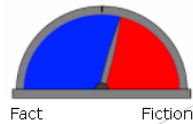
Edit

Number of posts: 25

My Posts   Sort by: recent

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Tags: Politics, Funny

Fact   Fiction

Article Picture

Edit

Delete

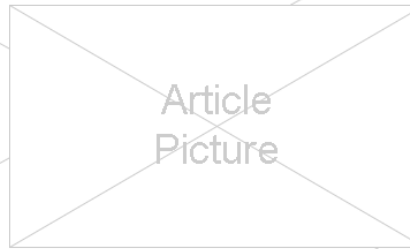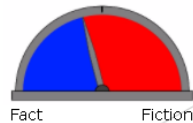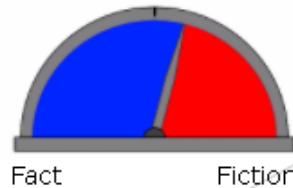Posted by: hello123   30 mins ago   Comments (12)   Report post

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Tags: Shocking, Wow

Fact   Fiction

Article Picture

Edit

Delete

Posted by: hello123   2 weeks ago   Comments (71)   Report post

Fact or Fiction Mini-game

Site Map
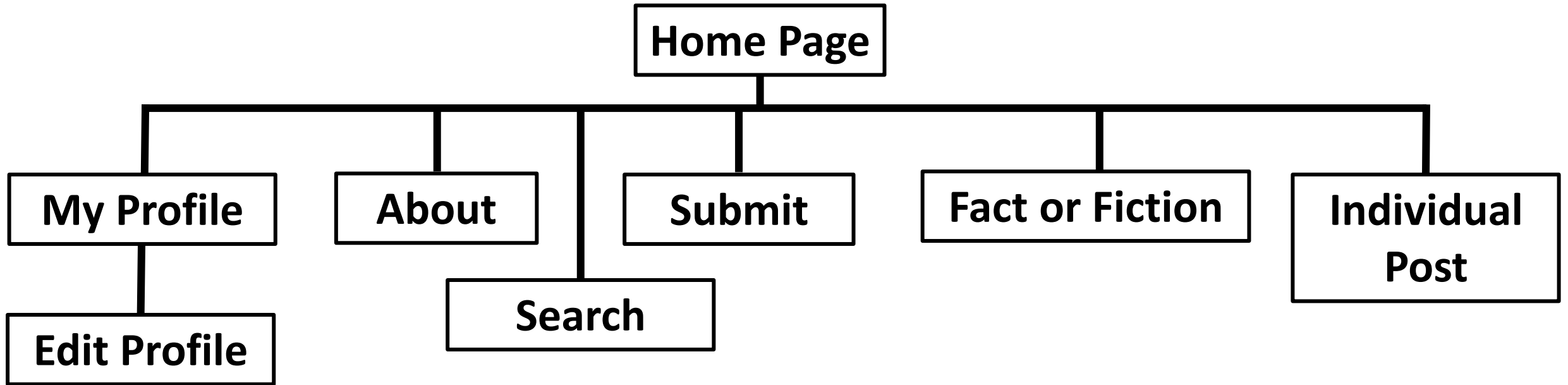
Site URLs

- /home
- /about
- /fact-or-fiction
- /submit
- /search
- /<post-url-slug>   (Individual post + comment section)
- /myprofile   (For viewing your own profile)
  - /myprofile/edit
- /<user-profile>

  (For viewing other users' profiles)

LB07 Team B

- Callum Boyd – 2078476B
- Matthew Biggins - 2135573B
- Connor Bazely – 2199728B
- Patrick Thorpe -2130613T