Project Proposal

1. Goals: To provide a comprehensive resource for superhero enthusiasts. Educate users about various superheroes and their backgrounds. Engage users with exciting comic stories and character details.
2. Users: People of all ages, from teenagers to adults, and from around the world visit Meta City. It's not just for guys or girls but everyone who loves superheroes. You're welcome here if you like Marvel, DC, or any other superhero stuff. It's a place where fans hang out, and it's easy to use whether you're a big fan or just getting started.
3. Data: I will use Super Heros API (https://superheroapi.com/).
   1. In the database schema, there will be related tables like users, posts, comments, and tags.
   2. Running an API can sometimes face issues like the server going down, slowing down when many people use it, or not having enough security. If it's too slow, users get frustrated; if it's too fast, it can break. Keeping it secure is also important so that people's information is safe. Making sure it works well with different versions and has clear instructions helps too. Sometimes, mistakes or bad data can mess things up.
   3. I want to secure the main functions of my site such as searching and discussions.
   4. The functions will be searching for something, creating, deleting, and editing comments and posts.
   5. The user flow will be simple. Users can log in, search, or discuss the topic they want, and log out.
   6. The straightforward search bar remains at the core, allowing users to effortlessly find the superhero details they seek abilities, weaknesses, strengths, and comic appearances. Additionally, the site provides related heroes for exploration, keeping our database continually updated with fresh content. Users can even engage in discussions via a forum, and our site remains accessible on all devices.