

Seenit

TEAM 24

by

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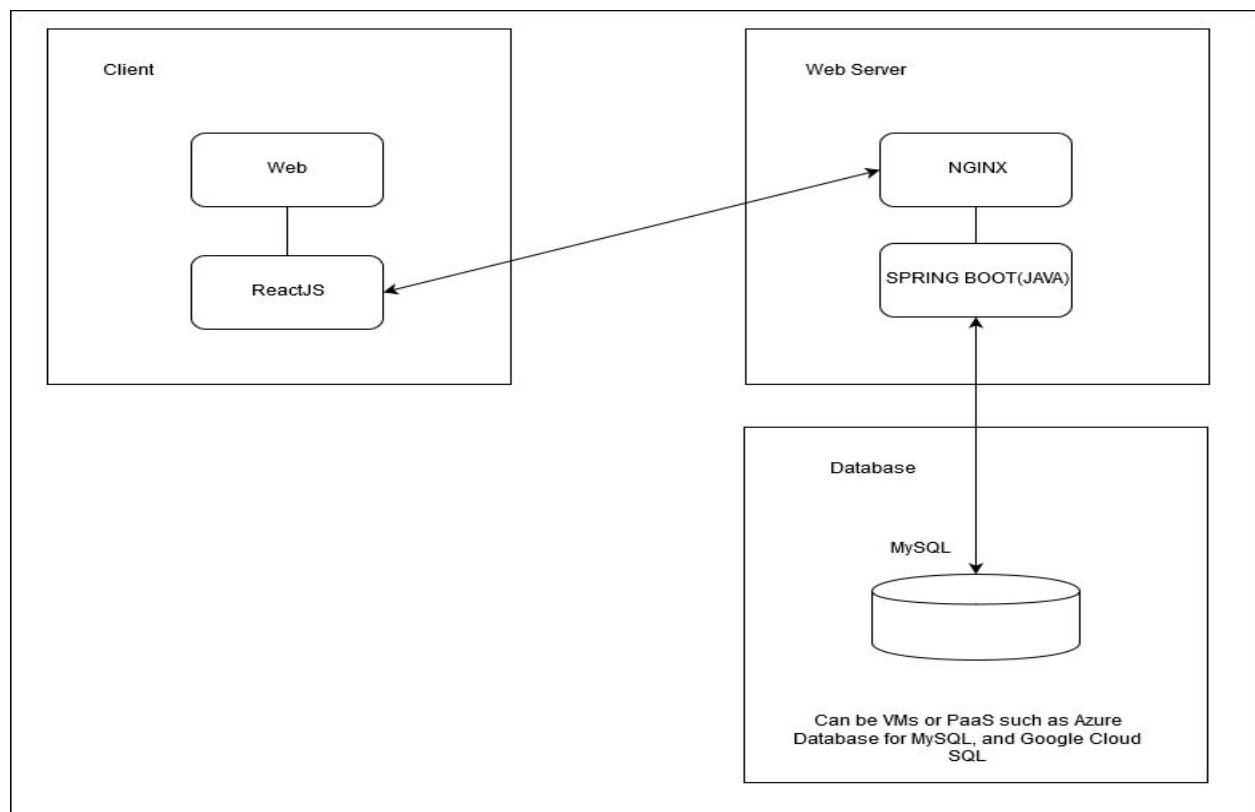
Project Overview (Chaz Chang)

The name of the project is Seenit. Seenit will be similar to Reddit. It will be a social news, rating site, and discussion website. People can create posts and comment on them. Users can like and share posts. Users can create accounts. Users can create channels that will function as communities. Users can search, filter, and sort through posts. Users can view posts without logging in, but creating posts, commenting, and liking will require the user to login.

The stakeholders will be users and us (the creators).

It is important because it will enable people to form a community online, and interact with people with similar interests. It will allow people to keep up to date with news, information, and ideas in their community. It will allow people to easily voice their opinion or share a story. People can easily ask questions and others can answer them. Companies and organizations can use Seenit to communicate with people and market products.

System Environment (Viet Dinh)



Functional Requirements (My Nguyen)

Users could be anyone who is interested in connecting with others, posting interesting forum, and checking out news or other people's thoughts.

Internet connection is required for any activity on the system. The users can access the system home page freely. They can read individual's forum, news of the day, and popular posts from various sites without logging in. However, they need to log-in into the system for other activities such as posting their own forum, commenting on someone else's posts, or creating their own sub channel. First time user must sign-up for an account.

Functionality or features in the system are listed below.

1. Sign up: First time user must sign up for an account to post a forum and comment on others' posts
2. Log-in: Return user must sign in to make a post and comment on others' posts
3. Post: Users can create their posts on anything
4. Interaction with others: if users are interested or share their opinion on the forum, they are welcome to leave comments or like the post or share a post
5. Dashboard: Display the user previous posts (if any), liked post, saved post, etc.
6. Create channel: Users can create their channels and get subscribers
7. Search: Display all the posts or news which are related to the searched term
8. Filter: Can show the posts by day, month, and year
9. Sort: Sort by popularity, new, etc

Non-functional Issues (Viet Dinh)

We will use React framework for the front-end. For styling, we can use CSS, and Bulma or Material-UI. The website will be responsive, which will have a UI that is usable on both mobile and desktop browsers. Some common elements that will be used in the GUI are: Navigation bar, window boxes, buttons, menu, and tabs.

Security: Resilience against hacker attacks. We don't want to leak user's private information.

Performance: Fast response time while maintaining high throughput

Scalability: Able to add new functions and features while developing the app

Accessibility: Anyone with internet can access the website