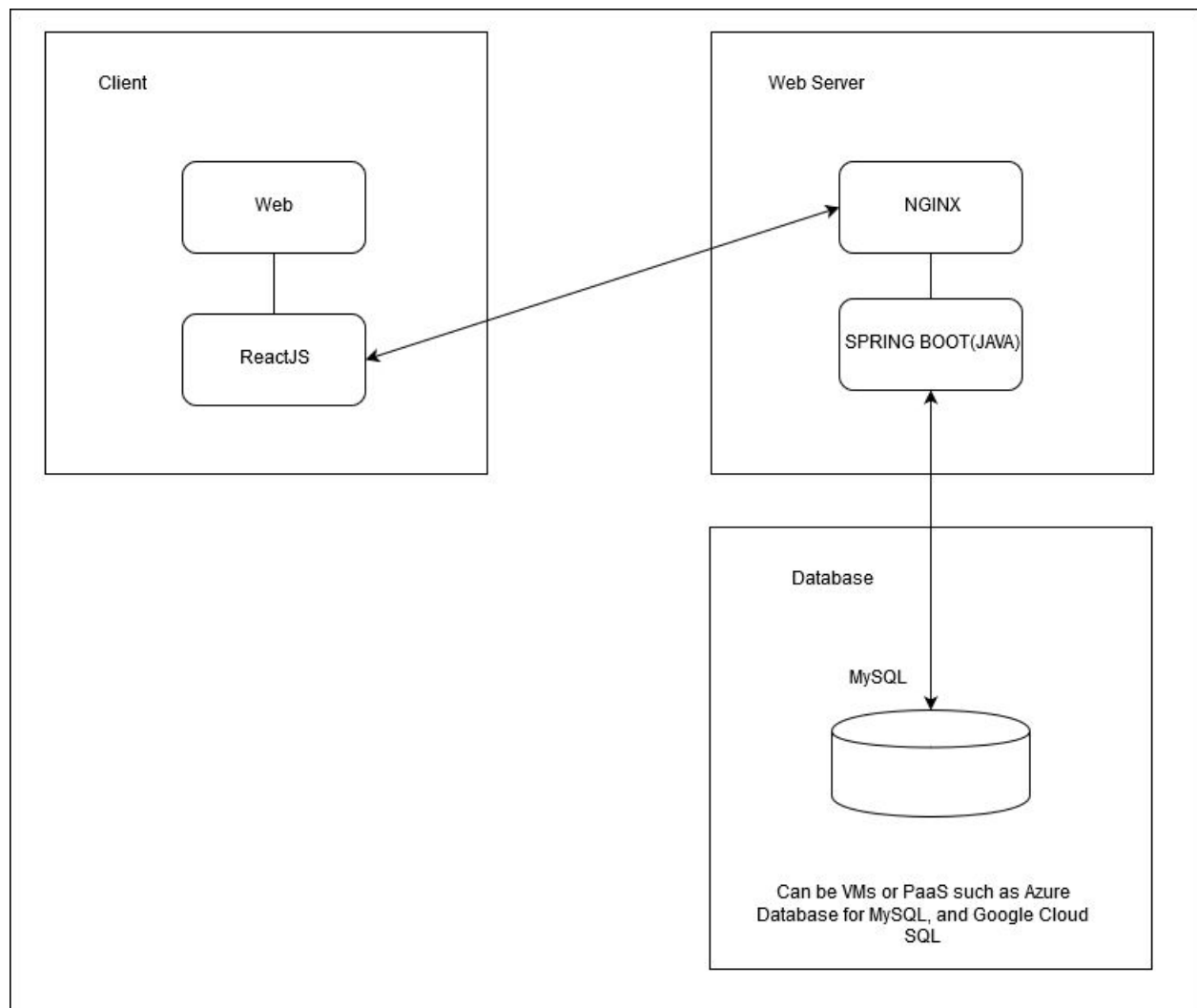# Seenit

TEAM 24

by

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Project Overview

The name of the project is Seenit. Seenit will be similar to Reddit. It will be a discussion website where people can create posts and comment on them. Users can create accounts. Users can create subroddots that will function as communities.
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 and information in their community.

System Environment

<u>Functional Requirements</u>

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

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. 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 subroddot.

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

<u>Non-functional Issues</u>

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 adding new function and features while developing the app
Accessibility: Anyone with internet can access the website