



What is Vote Ninja?

- Vote Ninja is a replication of an outdated site TruePublic
- Vote Ninja is a Q/A board where users can share questions and provide answers anonymously.
- Additionally Vote Ninja has metrics for users to see how their fair against the rest of users

Why use Vote Ninja?

- Vote Ninja is mainly a leisure app where users can interact with others in a completely anonymous way.
- The perks of anonymity include an easy account creation and deletion.
- Metrics from users are free for anyone to use, so if enough users sign up interesting metrics can be gathered from the database.

How do I access Vote Ninja?

- Vote Ninja is a website hosted on Amazon's Web Server called Lightsail. The main structure of the site is designed using WordPress.

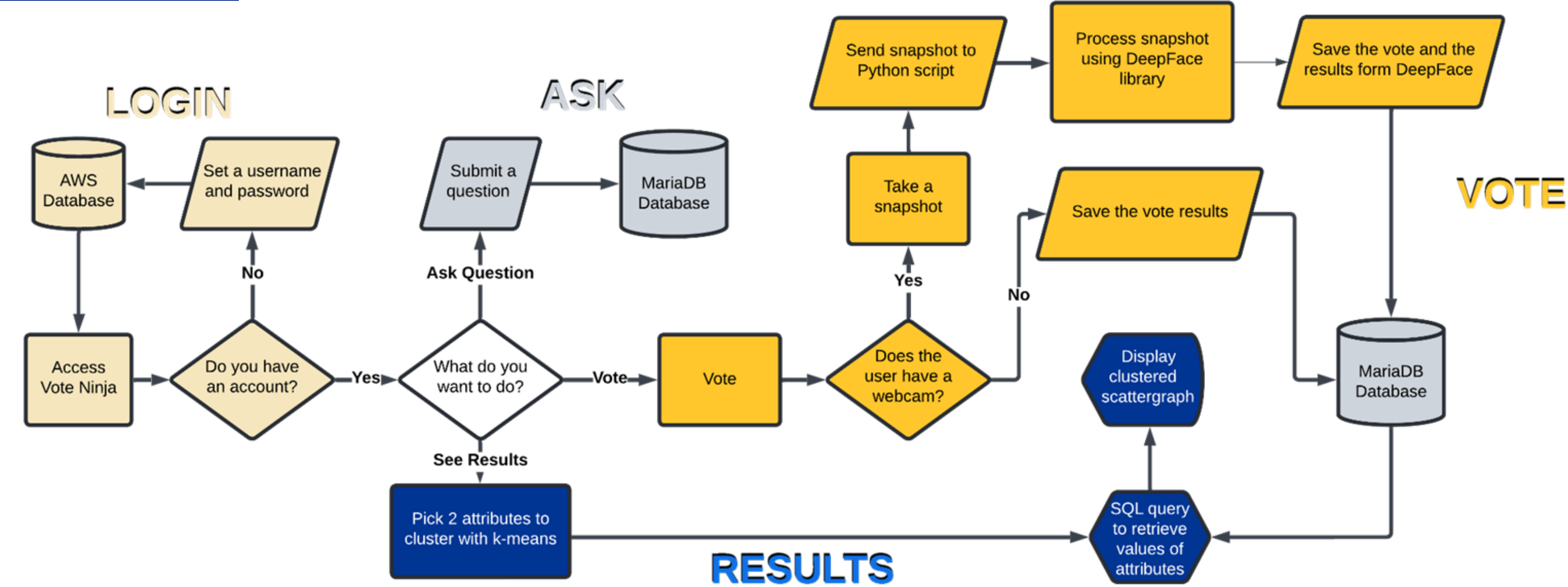


SCAN THE QR TO ACCESS THE SITE!

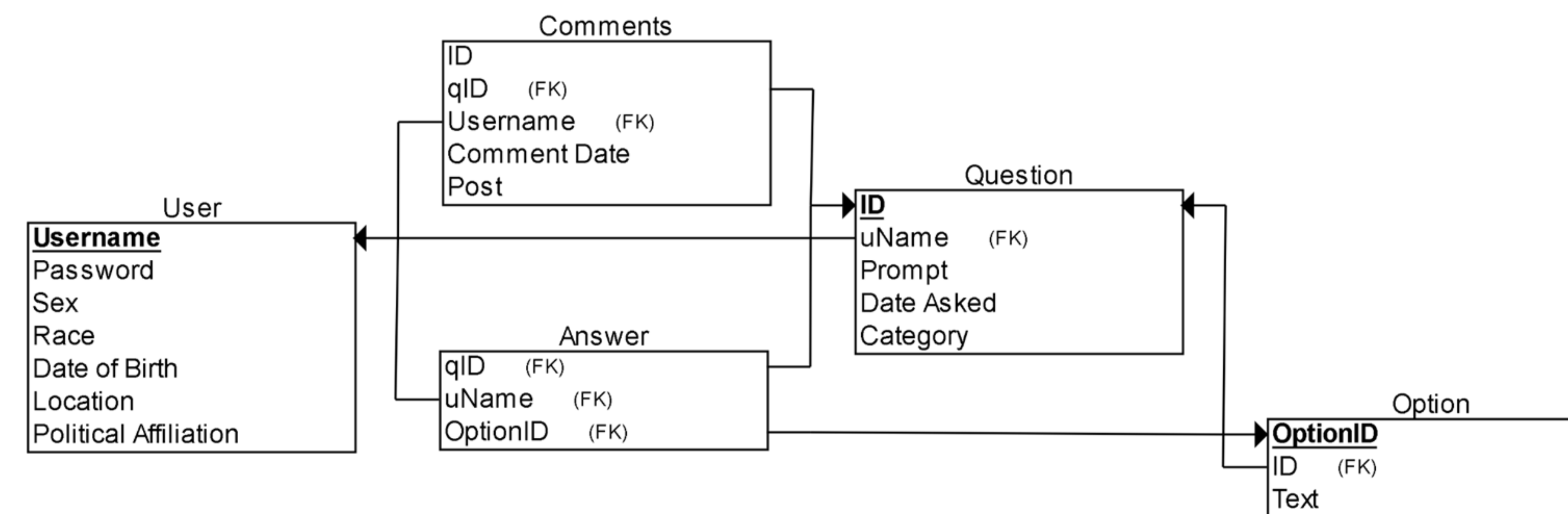
Technologies used



Structure



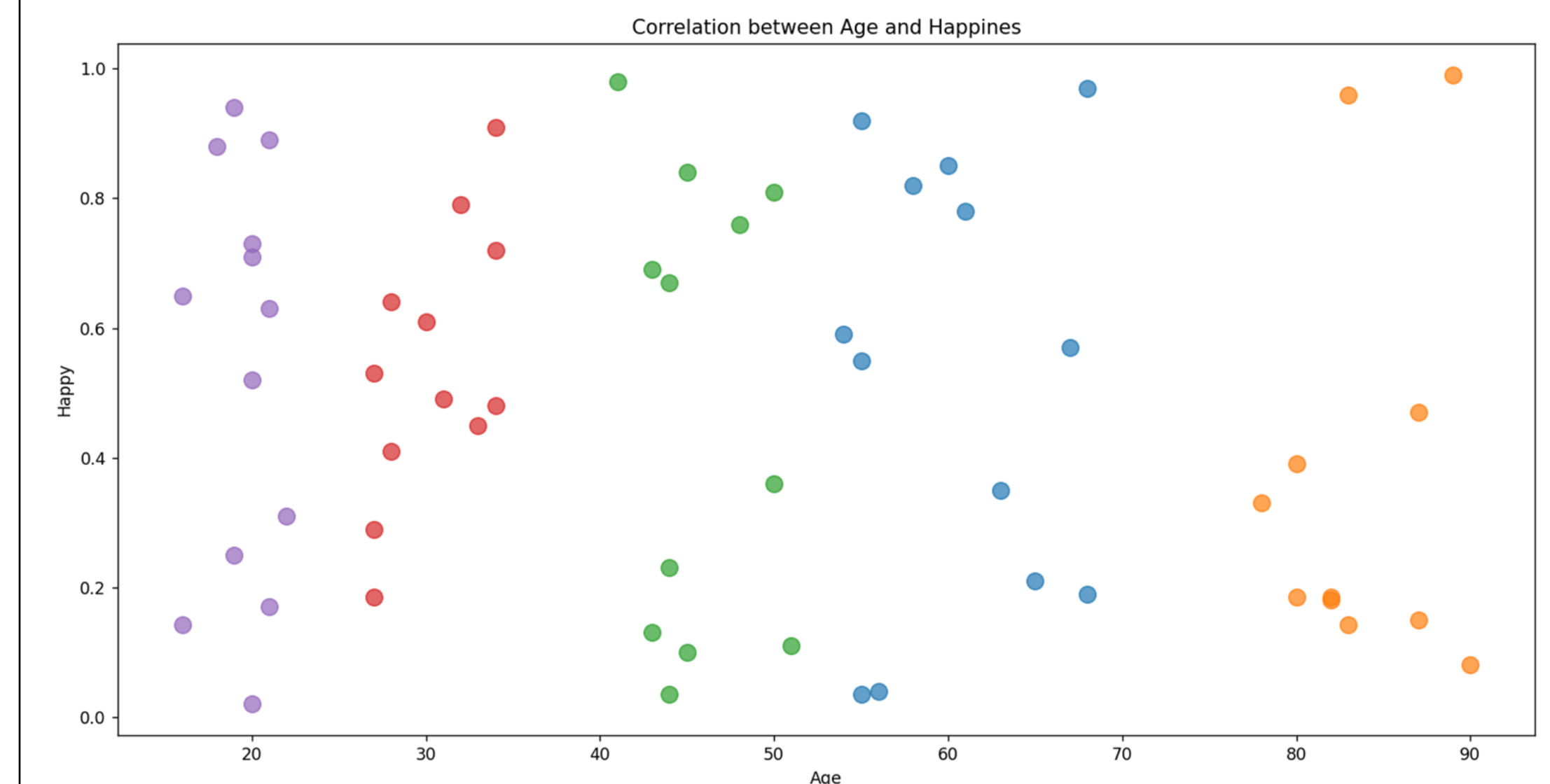
Database



Features DeepFace



K-Means Clustering



Sentiment Analysis

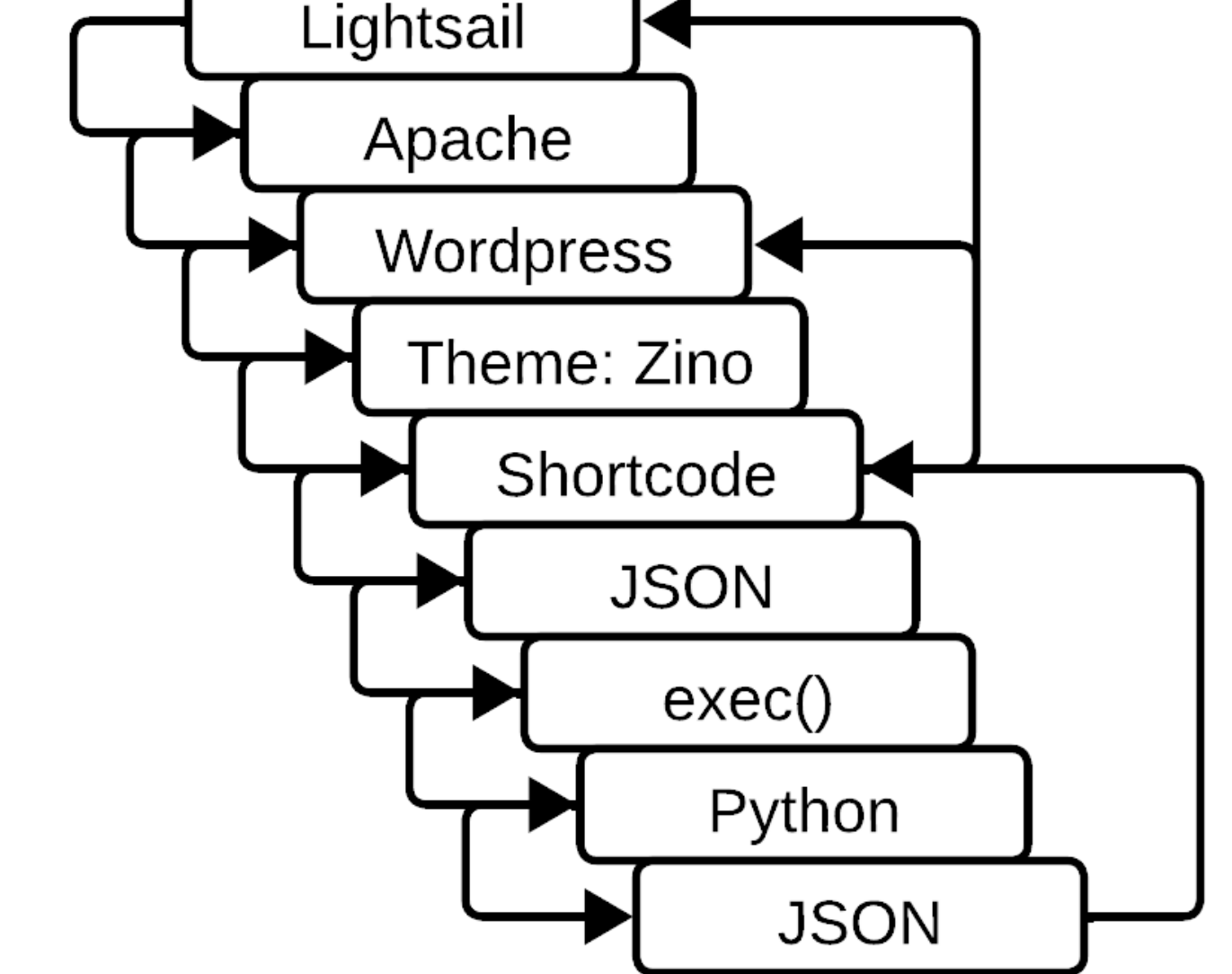
- Comments are analyzed using 3 NLP Models
- Translate the compound/polarity scores to a Human-readable score within a range
- Scores are Positive, Neutral, and Negative

Obstacles / Limitations

AWS

- Had to learn how to use AWS.
- Free Tier Resource limit.
- Permissions being revoked unexpectedly.

Wordpress



Improvements:

- Implement asynchronous DeepFace processing using background listener.
- Expand data mining options to justify creating a paid tier with extra benefits.
- Change the site structure to allow for heavier traffic