QuestionByte
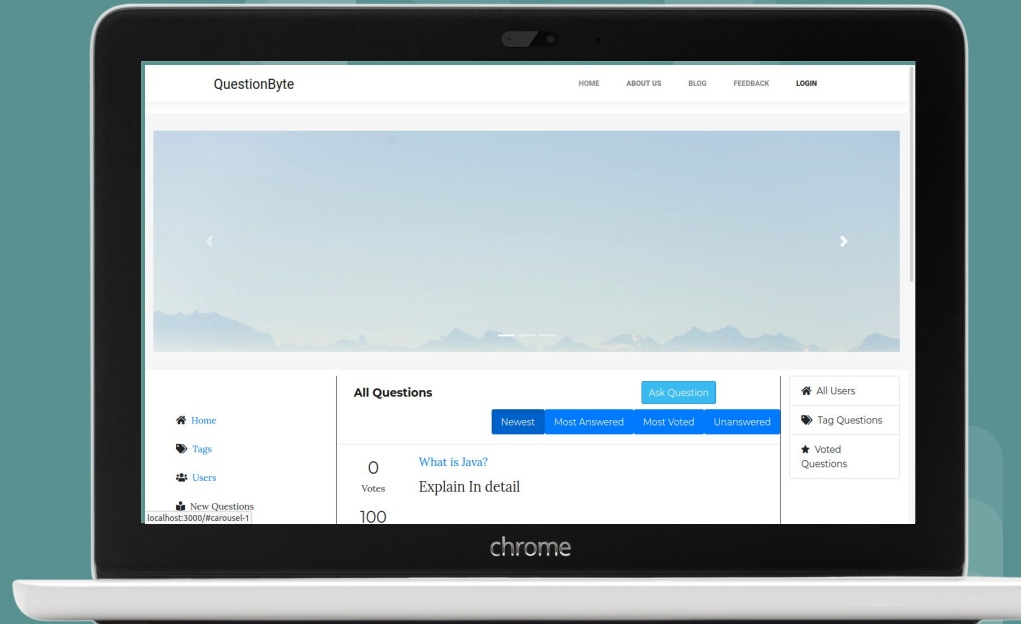
A complete solution.......

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Outline

The Problem Introduction

To develop a system where learner has opportunity for knowledge exchange as well as a teaching method to provide learners with learning opportunities that do not necessarily have temporal and geographic barriers.

Requirement Analysis

- *External Interface Requirements*
- *Hardware Interface Analysis*
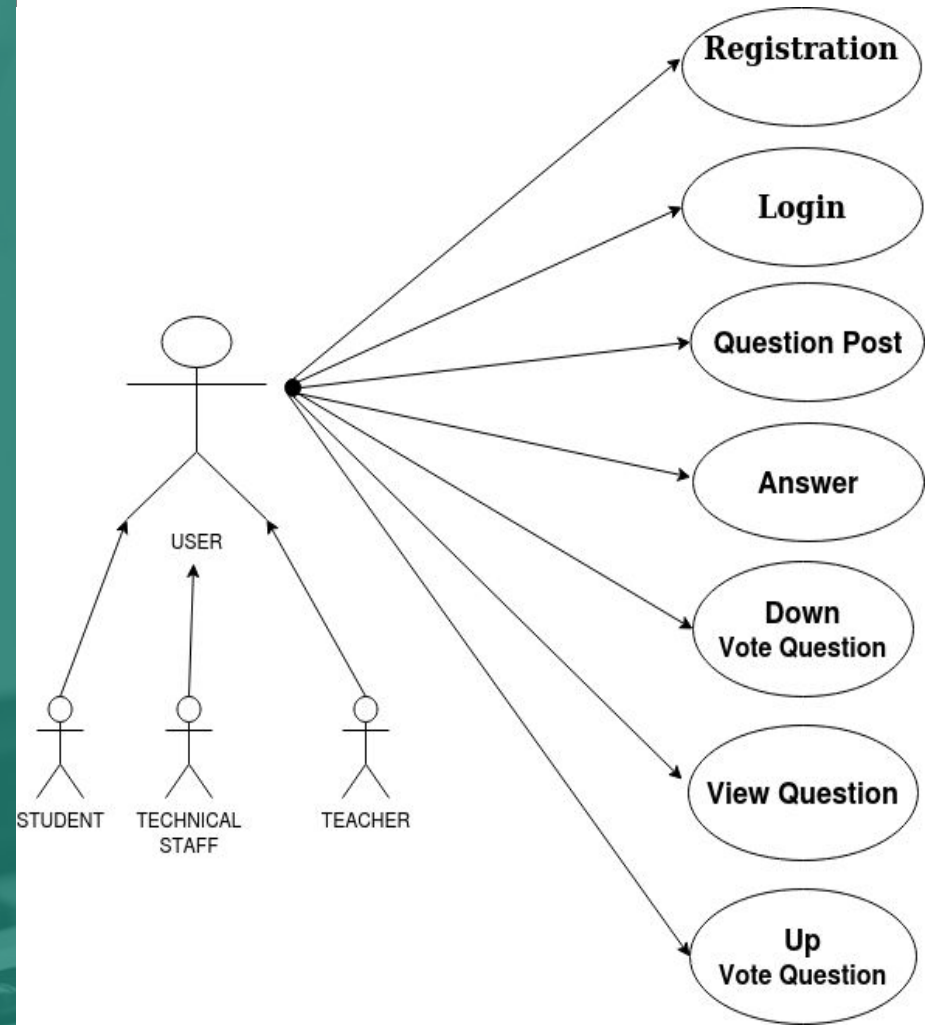- *Software Interface Requirements*
- *System Specification*

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Product Description

- *Product Perspective*

- *Product Features*

- *Operating Environment*

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Usecase Diagram

USER

STUDENT   TECHNICAL STAFF   TEACHER

Registration

Login

Question Post

Answer

Down Vote Question

View Question

Up Vote Question

System Implementation

- *Frontend Requirements*
- *Backend Requirements*
- *Database Requirements*
- *Hardware Requirements*
- *Software Requirements*

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System Features & Testing

- *SignUp Module*
- *SignIn Module*
- *Question Post Module*
- *Answer Post Module*
- *Profile Module*
- *Voting Module*
- *User Module*
- *Topics Module*
- *Discover Module*
  - *Feedback Module*
  - *About Us Module*
- *Forgot Password Module*

Maintenance and Conclusion

- *System is in Alpha(A) testing phase and yet, it's tested at client side.*

- *It is concluded that the application works well and satisfy the both registered and unregistered users. The application is tested very well and errors are properly debugged. The site is simultaneously accessed from more than one system.*

Future Scope

- *Question & Answer in Audio and Video form*

- *Peer-to-Peer communication*

Questions?

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References

- https://nodejs.org/en/docs/
- https://reactjs.org/docs/getting-started.html
- https://docs.mongodb.com/
- https://mongoosejs.com/docs/api.html

Thank you!!

Smile