Annotation 4

Title: Project Proposal Presentation

Description: This artifact is a collection of slides from a project proposal presentation. It represents a team activity of creating an idea for a project, along with an overview and goals of the project. This artifact was created by all members of Electron Chat group. It was created for a presentation conducted in a senior capstone course project. The exercise resulting in this artifact is a group effort to "sell" the project idea to shareholders. This requires the proposal to be matured and align well with the requirements of the shareholders. This exercise and artifact is a great example of the early stages of project development.

Reflection: Insights gained as a result? As a result of this exercise I gained insights into the process required to analyze the maturity level of a project proposal. I was able to put my self in the shoes of a stakeholder to consider their needs and wants. Then apply this to further developing the project proposal. I also learned about the making project proposals simple and concise to best match the knowledge base of the stakeholders.
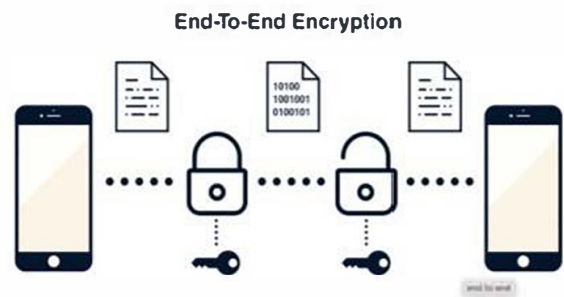
Artifact 4

Electron Chat

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Overview and Goals

End-To-End Encryption

- Secure chat-room website
- End to end encryption
- Dynamic chat-room creation and deletion
- No user accounts
- Expected time requirement: 10 week-long sprints
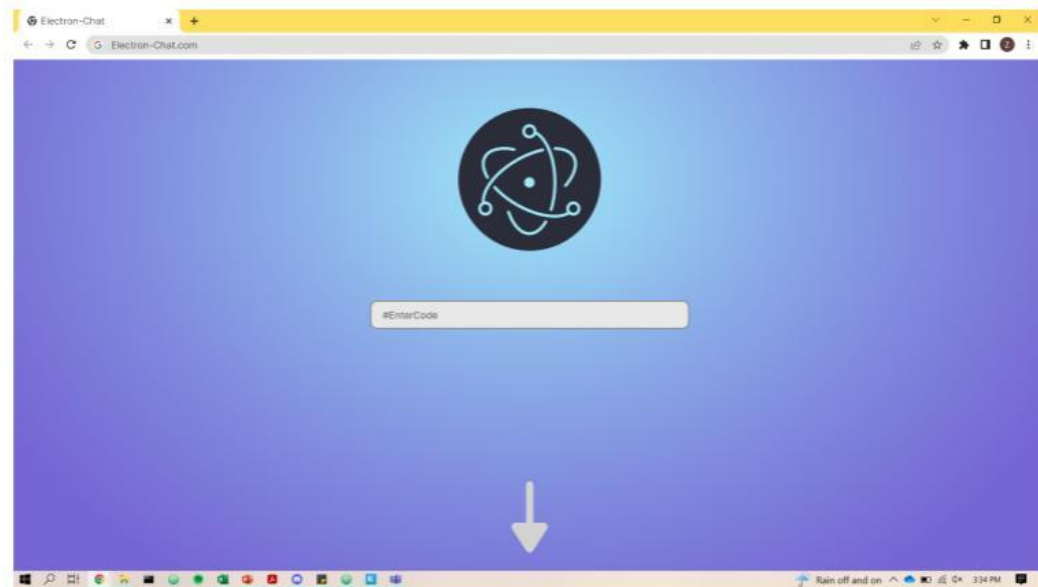
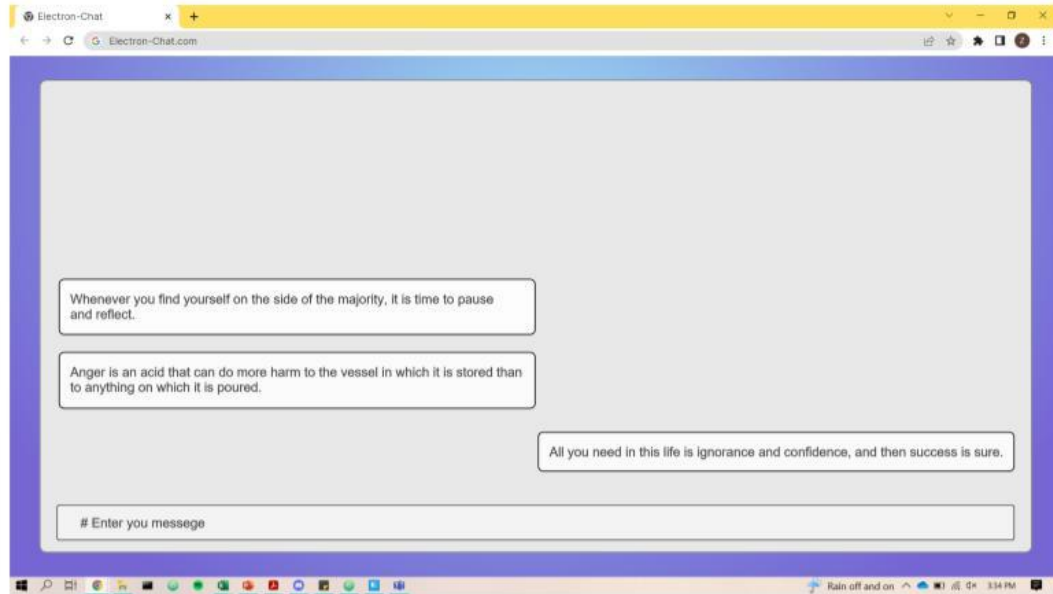# Technologies : MEAN stack

socket.io

| Angular | Node.js | MongoDB | Express |

What does this bring to the table?

- Free
- Simple to use
- Privacy even on servers (E2EE)
- Promotes freedom of speech & expressions

References

https://defpr.com/pros-and-cons-of-end-to-end-encryption/

https://angular.io/

https://nodejs.org/en/

https://www.mongodb.com/

https://socket.io/