FLUENTIFY

TEAM NAME : INOVATECH

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Special Regards
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PROJECT OVERVIEW

1. **Personalized Learning**: To provide personalized language learning experiences by connecting learners with qualified tutors.
2. **Efficient Scheduling**: Implement a system for tutors to manage their availability and for students to schedule lessons conveniently.
3. **Comprehensive Learning Resources**: Offer a range of resources such as flashcards, interactive tools, and a community hub for enhanced learning.
4. **Secure and Seamless Transactions**: Integrate secure payment processing for lesson bookings and course enrollments.

PROJECT OVERVIEW

TARGET AUDIENCE:

- **Tutors**: Language instructors who can create and manage courses, schedule lessons, and interact with students.
- **Students**: Individuals interested in learning languages, accessing course materials, and scheduling lessons with tutors.

Project Goals:

- Create an intuitive and user-friendly platform for language learning.
- Ensure secure and efficient communication and transaction processes.
- Facilitate interactive and engaging learning experiences for students and tutors alike.

DESIGN AND PLANNING

SYSTEM DESIGN (TOOLS USED: VS CODE AND LANG-C++ AND GITHUB)

LINK: system design

INTERFACE DESIGN (TOOLS USED: FIGMA)

LINK: figma

PROJECT PLANNING (TOOLS USED: NOTION)

LINK: notion

IMPLEMENTATION

CLASS DIAGRAM (TOOLS USED: LUCID CHART AND DIAGRAM.IO)

LINK: class diagram

USE CASE DIAGRAM(TOOLS USED: LUCID CHART AND DIAGRAM.IO)

LINK: use case diagram

ACTIVITY DIAGRAM (TOOLS USED: FIGMA)

LINK: activity diagram

SRS (TOOLS USED: GOOGLE DOCS AND MS WORD)

LINK: srs

USER FLOW DIAGRAM (TOOLS USED: FIGJAM BOARD)

LINK: user flow diagram

DEPLOYMENT

CURRENT SETUP

- Discord Channel (Separate Sections for Tutors and Students)**(Discord)**
- Docs Website (**User Guide**)

IN PROGRESS

- Full Stack Website Deployment

FUTURE PLANS

- Android and iOS App Development
- Dockerization and Containerization
- Cloud Server Setup
    a. Load Balancer
    b. Kubernetes Cluster
    c. Proxy and Reverse Proxy (Nginx)