

# TEXT TRANSLATION

## Project Goals or Objectives

The primary goal of the project is to develop a translation application using the Google translation API that enables users to easily translate desired text across multiple languages. The project aims to provide an efficient platform for overcoming language barriers and facilitating effective communication.

## Success Metrics

- User satisfaction: Regarding the usability and accuracy of the translation application.
- Translation accuracy: Evaluation of the translation results against known translations to ensure accurate and reliable translations.
- Adoption rate: Number of active users and the frequency of usage of the translation application.
- Time and cost efficiency: Assessment of the time and cost savings achieved through the use of the translation application compared to traditional translation methods.

## **Project scope**

- Development of a web-based application interface for users to input and receive translated text.
- Integration of the Google API for language translation services.
- Incorporation of additional features such as language detection.
- Testing and quality assurance to ensure the application functions as intended across various languages and platforms.



## **Risks**

- Technical challenges in API integration and compatibility issues.
- Delays in development, testing, or deployment due to unforeseen technical or resource constraints.

## **Communication Plan**

- Regular project status meetings to discuss progress, challenges, and updates with coordinator.
- Project documentation and reporting to track milestones, deliverables, and timelines.
- Communication channels such as email, instant messaging, and project management tools to facilitate ongoing communication and collaboration.

## **Key Stakeholders**

-  End Users
-  Engineer

## **Resource Strategy**

- Access to the Google translation API and necessary documentation for implementation.
- Set realistic deadlines and milestones to ensure progress is made consistently.
- Utilize online tutorials, documentation, and resources to enhance your understanding and capabilities.