

## MIT App Inventor Project – English to Tamil Translator App

Platform Used: MIT App Inventor

Project Type: Mobile Application Development

Category: Language Translation / Utility App

### Project Description

This project is a mobile translator application developed using MIT App Inventor. The app translates English text into Tamil language. It provides a simple and user-friendly interface where users can enter English words or sentences and receive the translated Tamil output instantly.

### Key Features

- User-friendly interface design
- Text input field for English language
- Tamil translation output display
- Real-time translation functionality
- Mobile responsive layout
- Simple navigation and clean UI

### Working Principle

1. User enters English text in the input field.
2. The app processes the input using translation logic/API.
3. The translated Tamil text is displayed on the screen.
4. The app ensures smooth user interaction and quick response time.

### Tools & Technologies Used

- MIT App Inventor (Block Programming)
- Mobile UI Components (Buttons, Labels, TextBox)
- Web/API Integration (for translation functionality)

## Prepared by

## Siva Hari

Mobile App Development | MIT App Inventor | UI Design

16:09

VoLTE 4G 60%

happy birthday



Translate



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16:09

VoLTE 4G LTE 60%

happy morning |



Translate

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