



Development of a Short-term Practical Japanese Learning Application

Research Background & Purpose

Foreign visitors to Japan face language barriers:
"Difficulties in reading, listening, and speaking"

Problem Identified:

Existing Japanese learning apps require long-term study periods, which are not suitable for short-term visitors or those seeking immediate practical skills.

Research Goal:

Create a short-term intensive, practical Japanese learning application that addresses immediate communication needs.

Survey Method & Content

Survey Background:

To better understand the specific language difficulties faced by foreigners and refine the research goals accordingly.

Survey Questions:

1. Have you had any language-related difficulties in Japan?
2. How do/did you study Japanese?
3. If there was a Japanese learning app, what features would you want?
4. How many years have you stayed
5. in Japan?

Survey Targets:

- Foreigners who traveled to Japan but don't speak Japanese
- Foreigners studying Japanese
- Foreigners living in Japan

Survey Results

Key Finding: Despite long stays, many respondents still struggled with insufficient Japanese ability for daily life.

Demographics: The average length of stay for respondents was **4 years** in Japan.

Current Methods

- Generic Learning Apps
- Japanese Language Schools

Desired Features

- Practical Conversation
- Daily Learning Habits

App & App Development Progress

Development Method: Developed using **Xcode** with the **Swift** programming language.

App Interface Preview:



:Home



:Vocabulary



:Conversation



:App Icon

Focus: Short-term intensive learning for practical communication.

Future Outlook: Implement handwriting recognition for character practice and release on App Store.