# QuickLang Lite Daily Language Phrase App

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# Appendix overview

#### Situation and Problem

**Customer Segment:** International students, tourists and travelers and expats.

## **Occurrence Frequency:**

- Daily interactions (e.g., ordering food, buying groceries).
- Frequent situations requiring quick communication.

#### **Problem:**

- Language barriers create stress in daily interactions.
- Traditional language learning apps require time and effort.
- No simple tool exists for practical, quick-use phrases.

#### **Business Model Canvas**

#### **Key Revenue Streams:**

- In-app purchases for additional phrase packs.
- Subscription model for premium features.

# **Pricing:**

- Free basic version.
- Affordable subscription plans.

# Solution and Value Proposition

#### Solution: QuickLang Lite

- Mobile app delivering one useful phrase daily.
- Includes translation and phonetic guide.
- Works offline for ease of access.

# Value Proposition:

- Time Efficiency: Learn in under a minute a day.
- Confidence Boost: Helps users feel comfortable using the language.
- **Ease of Use:** Simple, distraction-free interface.

## Functionalities and Screens

#### **Functionalities:**

- Displays daily phrases with translations and phonetic guides.
- Offline functionality for convenience.
- Minimalistic design with one screen for all content.

#### Screens:

- Home Screen: Displays the list of topics that include phrases for daily situations.
- **Topic Screen:** Displays the list of phrases in English and French.
- **Settings Screen:** Customize language preferences.

## Code + Demonstration

#### You can find code here:

- QuickLangLite code 1 version
- QuickLangLite code 2 version

#### **QuickLang Lite**

Our Mission: Empower international students with one essential, practical French phrase daily to simplify their lives and boost their confidence.

**Key Features:** Daily practical phrases, translations, and phonetic guides with an offlinefriendly app.

#### **Daily Phrases:**

Category	French Phrase	Translation
Banking	Je voudrais ouvrir un compte bancaire.	I would like to open a bank account.
Banking	Quels documents dois-je fournir pour ouvrir un compte?	What documents do I need to open an account?
Banking	Puis-je ouvrir un compte en tant qu'étudiant?	Can I open an account as a student?
Banking	Quels types de comptes proposez-yous?	What types of accounts do you offer?

Manual Prototype: Detailed Design

# Application (or Website)

# Technology Chosen

#### What we used:

- html pages
  - Python
- css for design
  - JavaScript

# Acquisition and Retention

## **Acquisition:**

- The app prototype was tested by a selected group of international students who study at Paris Saclay University.
- Feedback from users gathered in a database to refine features and improve retention.

## **Retention Strategy:**

 Set weekly reminders for practice the phrases which used by users during the week.

# Market Study: Users/Customers

## Methodology:

• Interview and questionnaire-based study with potential users.

#### **Key questions:**

- Was this app easy to navigate between different categories?
- What features do you like about using this app?
- What features do you dislike about using this app?
- What other features would make this language app more engaging for you?
- Was this app helpful in your daily situations in France?
- How much would you pay for this app?
- Do you recommend this app to other international students like you?

# Market Study: Competitors

#### **Competitors:**

Key apps: Duolingo, Memrise, Google Translate, Babbel.

#### Features comparison:

- Duolingo: Gamified learning, global reach.
- Memrise: Emphasis on memory techniques.
- Google Translate: Instant translation but lacks context-based learning.

#### **User Gaps Identified:**

- 75 percents of respondents felt existing apps lack focus on repetitive daily phrases.
- 40 percents noted existing apps often do not provide cultural context or real-life scenarios.

# Detailed Analysis of User Behavior

#### Key Insights from Feedback:

#### Ease of Use:

 Most users find the app easy to navigate, though some suggest improvements in interactivity.

#### What Users Like:

- Practical and daily-use phrases
- Simplicity in design
- Focus on real-life situations

#### What Users Dislike:

- Audio quality and loading time were noted as areas for improvement.
- Advanced content for specific use cases (e.g., university, business) is in demand.

# Detailed Analysis of User Behavior

# **Key Insights from Feedback:**

#### **Purchase Likelihood:**

- Willingness to pay ranges between €3 and €6.
- Most indicate interest if the app stays affordable.

## Comparison with Other Apps:

The app is appreciated for its focus on repetitive, practical phrases.
 Quote: "Other apps like Duolingo are good, but they don't focus on practical communication."

## Conclusion and Decision

## **Key Findings:**

- Users value practical phrases and simplicity, but demand better audio quality and advanced features.
- Competitors focus on gamification or broad learning, leaving a niche for context-specific practical learning.

## Conclusion and Decision

#### **Decisions Based on Feedback:**

#### **Priority Updates:**

- Improve audio clarity and speed
- Add content for advanced scenarios (e.g., academic and professional settings).

## Differentiation Strategy:

 Maintain a niche focus on everyday life phrases for expats and international students.

#### Monetization Plan:

- Offer the app at an affordable price (€3–€5).
- Consider a freemium model to attract more users.

# Additional Information