

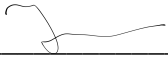
Software Development and Maintenance Agreement

Agreement Introduction

This Agreement is entered into between Lingostry Languages, a language learning technology company, and Mr. Abdal Shahpal, who is joining the organization as a Developer on January 01, 2024.

By signing below, both parties acknowledge and agree to the terms and conditions outlined in the Software Development and Maintenance Agreement for the Lingostry platform.

Lingostry Languages

By: 

Name: Jamil Moughal

Title: Founder & CEO

Date: December 22, 2023

Developer

By: 

Name: Abdal Shahpal

Date: December 26, 2023

Project Background

The Company has developed a language learning platform named Lingostry, built using ASP.NET Core (backend) and Angular (frontend) with SQL Server as the database. The platform is deployed on DigitalOcean and is designed to support interactive learning of German and French using stories, flashcards, quizzes, and insights.

Scope of Work

The Developer shall be engaged to perform the following responsibilities:

1. Maintenance & Support

Software Development and Maintenance Agreement

- Ensure bug fixing, performance optimization, and regular updates to Lingostry's codebase.
- Maintain secure JWT authentication and role-based access control.
- Ensure deployment stability and server maintenance via DigitalOcean.

2. Feature Enhancement

- Add new languages and features to the platform as per roadmap.
- Extend flashcard and quiz functionality.
- Integrate additional speech synthesis models (if required).
- Expand data visualization in the Insights section.

3. Technical Ownership (if applicable)

- Contribute to architectural decisions for scaling the app.
- Provide code documentation and technical guidance for new team members.

Key Features of the Lingostry Platform

The Developer acknowledges that the Lingostry platform consists of the following core modules:

1. Authentication: JWT-based secure login and signup system.
2. Story-Based Learning: German and French stories. Interactive word selection showing meanings, part of speech, and example usage. Word-level and sentence-level pronunciation.
3. Quiz and Vocabulary Tabs: Users can solve quizzes based on the story. Vocabulary tab shows key words from the story.
4. Flashcards: Six custom flashcards by topic. A dynamic flashcard where users can add words from stories. Word mastery tracking via 'I know this word' and 'I don't know this word' buttons.
5. User Profile Management: Update first name, last name, and password. Switch learning language (German <-> French).
6. User Insights: Last login, total time spent, number of stories read, mastered words, platform user count, and most-read story.

Compensation

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The Developer shall be compensated as follows:

- Compensation Amount: PKR 50,000/Month
- Payment Terms: Will be paid at the end of each calendar month.
- Invoices must be submitted by the Developer on the last working day of each month and will be payable within 5-6 business days.

Ownership and Intellectual Property

All code, logic, content, assets, and data created for the Lingostry platform shall remain the sole property of Lingostry Languages.

The Developer waives all claims to intellectual property or royalties associated with the project.

Developer agrees not to reproduce, reuse, or disclose any portion of the project without written permission.

Confidentiality

The Developer agrees to maintain confidentiality over all code, credentials, data, business strategies, and communications related to Lingostry, both during and after the engagement.

Non-Compete Clause

For the duration of the contract and for a period of 12 months thereafter, the Developer shall not develop or assist in developing any product or service that competes directly with Lingostry.

Termination

This agreement may be terminated by either party:

- With 15 days' written notice.
- Immediately, in the event of gross misconduct or breach of confidentiality or IP terms.
- Upon mutual agreement, once all deliverables are completed and accepted.

Miscellaneous

This Agreement shall be governed by and construed in accordance with the laws of [Insert Jurisdiction].

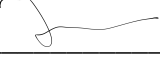
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Any disputes shall be resolved in the courts of [Insert City/Country].

This contract is non-transferable unless agreed upon in writing by both parties.

Signatures

Lingostry Languages

By:  _____

Name: Jamil Moughal

Title: info@lingostry.com

Date: December 22, 2023

Developer

By:  _____

Name: Abdal Shahpal

Date: December 26, 2023