Koen Spanjer @ koenspanjer.com

Development Proposal

For Vidsync.net

Kristopher Cheong Youne

Overview

In this document, I'll provide a detail overview of the features to be developed, time frame, costs, and service agreement.

Features

Payment Subscription Service

PayPal will be integrated with the website, adding the necessary buttons and forms to allow end-users to buy/cancel their monthly subscription to for a premium account status.

A user settings/profile page will be created where the user can view the status, end-date and cancel their premium subscription.

A standalone Node application will be created to constantly listen for PayPal webhook events, regarding the success/canceling/failure of subscriptions, subsequently editing the users premium status and various payment information in the database.

This application will be standalone and only accessible by PayPal for performance and security reasons, but can if required in the future internally communicate with other applications through an API (for example to close rooms active at the time when the subscription ends)

As far as possible the integration of the payment system will be implemented in such a way to allow future parallel integration of other payment processors.

Featured Rooms

Necessary database changes will be made to facilitate flagging rooms as featured.

FrontPage placeholders will be replaced with dynamically updating featured rooms.

Information and controls will be added to the room list in the admin panel allowing rooms to be featured/unfeatured. And information about the current featured status of the room will be shown.

Time-Frame

Expected duration till first feedback iteration, is 1-2 weeks. After that I hope to integrate all feedback within 3-5 days. And provide support for interaction with other features the following weeks.

Costs

Implementing and supporting a Payment Provider for recurring payments is by far the largest and most complex and time consuming task listed in the initially 5 requested features.

Payment Subscription Service	700 USD
Featured Rooms	100 USD

Service Agreement

1. Upon completion of a feature all code, design and data, becomes ownership of the client.
2. All code written, is eligible for bug related support for up to 3 months.
3. An Initial payment of 400 USD will be made. The remaining 400 USD will be paid when the features are production ready. In the very unlikely event that the project is not completed, all money paid is returned to the client within 14 days.
4. VAT, transaction, or other taxes will be covered by yourself (the client). This includes transfer fees via PayPal, people per hour, or any other intermediaries.