Project Agreement - StableSail Platform Development

1. Project Overview

This document outlines the development of the StableSail trading bot platform. The platform will enable user interactions with a trading bot through a user-friendly interface, incorporating secure login mechanisms, bot management, and comprehensive user and admin panels.

2. Technology Stack

- Frontend: React
- Backend: Django or Flask (whatever is feasible to the developer)
- Database: SQLite or alternative selected based on developer recommendation for performance and scalability
- Authentication: Google OAuth and Google 2FA
- Server Interaction: Python scripts executed via SSH commands

GitHub Link with all the commands:

https://github.com/ilaykim/botcode/tree/master

- Design - Figma file

Link:
https://www.figma.com/file/xwe9cYRSl9QQM0KzfGL0TC/StableSail-v01?type=design&node-id=0%3A1&mode=design&t=cwhnEGBjRsTdOV0z-1

3. Development Tools and Services

- Version Control: Git
- Server: Client's server will be bought and move NS by request
- Security: SSL certificate implementation

4. Project Milestones and Schedule (Total ==3-4== Weeks)

Week 1: Backend & Initial Frontend

- Development environment and server setup.
- SMTP, DNS, and SSL configuration.
- Backend environment and SQL / SQLite database setup.
- User roles, authorization, and registration implementation, including Google OAuth and 2FA.
- Initial landing page and authentication pages setup.
- Setting up server connection using SSH for command execution and file transfers.
- Pulling data (sqlite db, json files) from bot server, sending bot server commands, creating new users, and activation of the bot.

==Week 2 & 3==: Frontend and Admin Panel (it will take around 2 weeks)

- Integration of frontend designs:
    - Main landing page functionalities: How It Works, Enter API, Lead Form, Calendly Scheduling, Start for Free, Request Demo, Footer, Dashboard, Bot Control pages.
    - Blog page, user panel, and authentication pages.
- Admin panel development for user management.
- Setup for user subscriptions and email functionalities.
- Integration of bot management functionalities: Main Settings, Bot Function, Coins Active.

==Last 5 - 7 Days==: Final Integration, Testing, and Deployment

- Final testing, debugging, deployment and adjustments.

5. Roles and Responsibilities

- Client:
    - Provide necessary access credentials and accounts and server.
    - Supply texts.
    - Participate in feedback and approvals.
- Developer Responsibilities:
    - Complete development and integration within the specified ==3-4-week== timeline.

- Maintain regular communication and updates on progress.
- Raise any questions asked.
- Ensure the platform's security and performance.

6. **Testing and Delivery**

- The developer will conduct testing for all functionalities to ensure the platform's performance and security.
- Feedback and revisions will be addressed promptly to ensure alignment with client expectations and project specifications.