Maintenance plan

Our project is Gomoku. It is an interactive game. Player can choose to play with AI or other players. But, if player choose to play with other players, they should play the Gomoku in one device now. So, if our project wants to be an online game, we need to add the function of online. Adding other function need to hire some developers. In the 2020, the average wage of front-end web development is $50-$75 per hour. The average wage of back-end web development is $75-$150 per hour. If we hire one back-end web developer to work one week for add online playing function, and wage is paid 8 hours per day, it will cost $4200-$8400. When the online player function is completed, we also need to hire one front-end web developer to re-design the website. One week, the developer work 8 hours per day. We need to pay $2800-$4200. If we decide to add the function by ourselves, we can save the money.

Since we expect our project be a online game, we need to pay the fee for servers to allow people play Gomoku by internet. I search some servers on the internet. There are Inmotion Hosting, Bisend, A2 Hosting. Inmotion Hosting cost $2.95/ month. Bisend cost $2.95/month. A2 Hosting cost $3.92/month. Our plan is operating the project for one year, so we need to rent one year servers. We should pay $35.4 for Inmotion Hosting, or $35.4 for Bisend, or $47.04 for Inmotion Hosting. Here is the features for those three servers.

|  |  |  |
| --- | --- | --- |
| Servers name | Description | Price |
| Inmotion Hosting  图片包含 文本  描述已自动生成 | Best web hosting for all-sizes of businesses, 100% satisfaction guarantee  cPanel & Free Domain  Free SSL & Free SSD Storage  90 Days Money Back | $2.95/month |
| Bisend  图片包含 图标  描述已自动生成 | Award-winning web hosting for Wordpress. Perfect for small businesses and bloggers.  Plesk Control Panel  Free SSL, Free SSD  WordPress Tool Kits | $2.95/month |
| A2 Hosting  图片包含 文本  描述已自动生成 | Best hosting for geeks with many advanced features and latest hosting technology.  99.9% Uptime Guarantee  Free SSD, Free SSL  Optimized for PHP&MySQL | $3.92/month |

Nowadays, game is very popular. The game platform also become popular. If we want to more people play our game. We need to put our game on the gaming platform. Our game is a free game. So, we don’t have the income of selling game. Steam is most popular distribution platform. So we decide to put our game on Steam. The policy of Steam is :

Product Submission Fee

In order to get fully set up, you will need to pay a $100.00 fee for each product you wish to distribute on Steam. You can pay this fee with any payment method supported by Steam in your region, except methods that use the Steam Wallet.

This fee is not refundable, but will be recoupable in the payment made after your product has at least $1,000.00 Adjusted Gross Revenue for Steam Store and in-app purchases. Payment of revenue from sales and repayment of fee may be withheld if deposit payment is charged-back, refunded, or otherwise identified as fraudulent.