Team 18

**Maintenance plan**

**Introduction**

Our product is a Google Chrome xtension called SMTracker which is to track the amount of time you used for each social media website such as facebook.com, youtube.com and etc. The aim of this product is to help users have better time management.

**User population**

Our product targets and designed specifically for people who do not have a good time concept and self-management ability. With our simple and easy to use product, users can compare time used for each social media website, you can clearly realize the time you spend on each social media and manage yourself more clearly. Simple to use is not only the important feature to attracts those users but also our products’ feature to not require special professional restrictions. So, anyone who wants to check the amount of time spent online can use it.

**Product cost**

Upfront cost

In the process of making a Google Chrome extension, our team has done intensive research to gain a lot of information and put in a lot of effort. According to our investigation, the budget can be roughly divided into two parts. The first part is the cost of production, which includes the design of the User Interface and the production of Google Chrome extensions. In the United States, the average salary of front-end developers is $40 per hour, and the average salary of back end developers is $53 per hour. In our team, two people are in charge of the front-end and three people are in charge of the back-end, so a total of about 9560 US dollars a week. The second part of the cost comes from the release of Google Chrome extensions. According to our research, when creating a producer account, a developer registration fee of $5 is required. So, the total upfront cost is about 9565 US dollars.

Maintenance cost

In the process of operating the Google extension, we still need a part of the cost as weekly maintenance to help solve the problems that users have in their daily use so that they can give them a good experience while stabilizing customers. While maintaining normal operations, another part of the budget is needed to optimize our products.

**Product optimization**

Password setting optimization

Taking into account the privacy of customers, our product sets up password protection for customers. You can set a password on the page in the initial stage of use by the customer to protect your data from being browsed by others. In the future optimization process, our team can increase the privacy and protection of the password, so that customers can use our products more safely.

Setting function optimization

In our Google Chrome extension, we have three pages. Among them, in order to increase customers' better experience, we have added a setting page. Here, customers can get a different experience and enjoyment through their own design. In our current design, we only designed a button to change the background color of the page. In future use, we will add more functions based on customer feedback and instructions to achieve a better user experience.

Table function optimization

In order to add better use-value, we have made a form page. The table intuitively reflects the specific amount of time and comparison of each social media. In the trial run, we will collect more user experience to make the form more functional. For example, you can add a table for comparing usage at different dates and a comparison chart for recording the total usage time of one week, one month and one year.

**Summary**

Our products are functional on the premise of convenience and practicality. Because our design is not for profit, it may not bring profit in general. Although there are still several areas that need to be optimized, in general, it is still a good product.