**Requirements Specification**

**（Tokyo 2020 Olympics Original Goods Purchasing Website）**

1. **Business purpose**

Currently, the company only has a retailer, and the store sells a variety of goods and accessories. With the Olympics coming up, the company wants to capture the inbound demand from overseas customers. Increasing the number of retailers and stock is difficult from a sales and cost perspective, so the company hopes to launch an e-commerce site to improve store efficiency, increase sales, and diversify sales channels.

In addition, as the Japanese government is promoting cashless payments, the company believes that an e-commerce site, where cashless payments are the main means of payment, is essential to its future business.

1. **Business service requirements**

The system should be developed to provide the following services.

・Product catalog reference function that displays product information such as

product name, product photo, and price.

・Product purchase function that allows users to purchase the product they have

selected and gives points according to the amount of money.

・Point reference function that allows users to see their points.

1. **Basic idea**

The goal is to construct a cloud-first system. The infrastructure will be provided by Amazon Web Services (AWS) (mainly SaaS, Serverless) to reduce development costs and achieve system development in a short period of time.

1. **Service start date**

We want to start the service as soon as possible.

1. **System uptime period**

This system will run for five years from service release.

1. **Scope of systematization**

**(the range in the red frame is the scope of this project)**

**ゲーム画面のスクリーンショット

自動的に生成された説明**

【Reference: A configuration diagram for an on-premises environment.】

**![スクリーンショットの画面

自動的に生成された説明]()**

1. **Function list**

・Authentication ：Login /Logout

・Catalog ：Product catalog reference

・Point ：Point reference

・Purchase ：Product purchase/Add Loyalty Points

・Payment ：Electronic payment

1. **User**

A wide range of national and international generations.

1. **Utilization period**

The term is five years from the start of the site's use.

1. **Usage time**

In principle, the system shall operate 24 hours a day, 7 days a week, 365 days a year. (Redundancy at availability zone)

System maintenance should be limited to a few hours at a time on an irregular basis.

1. **External cooperation system**

Linking with Electronic payment services.

1. **Non-functional requirements**

The following non-functional requirements shall be met.

