**Vision and Scope Document: Event Helper Building System Version 1.0 Approved**.

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**Revision History**

1. Business Requirements

1.1 Business Background:

Event staff or persons who have responsibility for planning a special event spend a lot of days researching information about locations or services that have appropriate price, space, and skill to operate their event. They shall collect the information on newspapers such as: VN express, Thanh Nien newspaper or make a phone call to the number that is printed on sight boards on the street. Researching is exhausting and time consuming when they need to travel around the city for each location they intend to hire. For these reasons above they need a system that helps them easily access a large amount of information about candidate service and make demand.

Service Providers are difficult to access with potential normal users in ways that do not cost a lot of money. They can spend a lot of money from their budget to run some advertisement videos on TV or create articles online in newspapers and magazines or they can make some large advertisement billboards on crowded roads. This method has the same problem: Huge money must be spent to keep these advertise alive before they can reach a deal from the future normal user; for example, advertisement news on Thanh Nien news cost about five to seven million VND, but It has a limitation: only 250 words in news and 2 picture for each of them.

1.2 Business Opportunities:

In recent years, more and more services are available to provide support for operating many kinds of events, such as Charity events, Welding, and birthdays. However, these services still do not have a comfortable tool to provide service information to their customers without a high advertisement fee and allow them to send requests to service. So both normal users and service providers need a tool to help them find each other, that is why EHBS was created.

EHBS will support normal users to easily gather suggestions for service based on some metrics such as price, kind of service, manage demand they have already issued and notify them about the process of service based on a schedule.

1.3 Business Objectives

Objective 1: Each service can reach one deal in the first month.

Objective 2: Has 500 locations public to Event Destination Booking after 4 months.

Objective 3: Has 20 Organizations that provide service related to big events.

1.4 Success Metrics

SM1: 2000 active normal users for each month.

SM2: 1000 demand has been successfully accepted in 1 month.

SM3: 200 location/service provider is available to the system after three months.

1-5: Vision Statement

The EHBS system helps normal users to reduce the time and money to find and research the information from diverse kinds of services, and normal users can send requests to service providers for service. EHBS allows the service provider to publicize an unlimited number of services that can be seen and requested from many normal users without a monthly advertising fee.

1-6 Business Risk:

Risk 1: Few service providers publish location or service on the system. Service providers need proof that they can easily reach their potential normal users.

Risk 2: Difficult to manage the quality of service in EHBS.

Risk 3: Difficult to ensure that normal users pay money for service to the service providers from accepted requests.

Risk 4: Normal users may cancel the request to user service.

1.7 Business Assumptions and Dependencies

AS-1: Business Partner account upload article about their location or service and the normal user will see service on a search result or suggestion on the home page.

AS-2: Business Partners can analyze the possibility of each event of request based on a timetable for each location, and then decide to accept or reject the request.

AS- 3: Normal users can easily find out the location or service based on generic standards such as budget price, city, landscape, reviewing star. Then send a request to hire location or applied use service, and wait for approval from the owner or supplier.

AS-4: Hirer can cancel a request when it is not accepted by the owner or event service provider.

DE-1: Business Partner already has a system for managing the request for their location or service. The Booking System has to design an interface to communicate with this system.

1. Scope and Limitation
   1. Major Features

**FE-1: Service Manager.**

**FE-2: Service Request Manager.**

**FE-3: Service Order Request.**

**FE-4: Services Report**

**FE-6: Service Scanner.**

**FE-7: Feedback to Service.**

* 1. Scope for Initial and Subsequent Release

|  |  |  |
| --- | --- | --- |
| Feature | Release 1 | Release 2 |
| FE-1 | Fully implemented |  |
| FE-2 | Fully implemented |  |
| FE-3 | Fully Implemented |  |
| FE-4 | Fully Implemented |  |
| FE-5 | Fully Implemented |  |
| FE-6 |  | Full Implemented |
| FE-7 |  | Full Implemented |

2.3 Limitations and Exclusions

Limit 1: Not having many services to be registered in EHBS, service providers need time to consider new business concepts on EHBS.

Limit 2: Not easy to keep track of the status of the agreement between normal users and service providers.

1. Business Context
   1. Stakeholder Profiles

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Stakeholder | Major Value | Attitudes | Major Interest | Constraint |
| Service Provider | No cost for publishing advertisements of their service.  Easy to manage demands from their normal users. | Strong commitment to the quality of service.  Strong commitment to feedback for the feature of EHBS | Reduce the significant budget for marketing. | None Identified |
| Normal User | Reduce time and money for searching and considering service.  More selection for service. | Not spam or create fake demands. | Diversity in kind of service. | None Identified |
| Administrator | No benefit from EHSB. Must design the search metric for when researching service public in the system. | None Identified | Examines the usage from the user in the system | None identified |

* 1. Project Priorities

|  |  |  |  |
| --- | --- | --- | --- |
| Dimension | Constraint | Driver | Degree of Freedom |
| Features | All features in the first release basically operate. |  |  |
| Quality | Not to crash at least ninety-nine percent of operation time.  The search time below is 2 seconds. |  |  |
| Schedule |  |  | Release 1.0 to be available for Q1 of 2022. Release 2.0 can complete publishing after Q2. |
| Cost |  |  | A 30 % budget may be from banks. Overrun is not higher than 10% without sponsor review. |
| Staff |  | Development Team up to six persons.  Project Manager(halftime or full time)  2 Independent Tester.  2 Fulltime BA. |  |

* 1. Deployment Consideration

The web server of EHBS needs to be deployed on Amazon’s cloud hosting service,