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**TrekHub**

**­­Business Requirement Specification**

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# 1. Introduction

# Document Purpose

This document communicates the business requirements and scope for developing TrekingHub System. The scope of this document is to define the functional and non-functional requirements, business rules and other constraints requirements.

# Project Background

Currently, there is no computerized system available under a single umbrella that provides services for trekking bookings. In current situation peoples are searching for centralize platform to solve their trekking related issues like lack of information about trekking destination, best routes to reach, transportation, food, stay, local guidance, language barrier, health and safety problems. There are no facilities is present to tackle all these problems in one place.

# Goals of the project

The main objective of this project is to design a website that will help trekkers from all over India plan their trekking events and provide services suitable for individuals seeking for adventures, thrilling, and memorable experiences. This website will help trekkers to find suitable trekking events with appropriate packages so that trekkers can easily plan a trip with a trekking guide.

# Customers and Stakeholders

Customers:

* Trekkers
* Admin
* Guides

Stakeholders:

* trekkers
* trek organizer
* Transportation System
* Local entrepreneurs
* Government (Tourist department)

# 2. Business Requirements Overview

# The administrator has the right to approve and modify the packages.

# The administrator can manage guide information.

# Admin can plan new packages.

# Trekkers can search for packages by selecting dates and locations.

# Trekkers can book their events.

# 3. Functional Requirements Overview

TrekHub System consists of three modules described as below.

1. Admin Module
2. Guide Module
3. Trekkers Module

# 3.1 Admin Module

* TrekingHub System should provide all authority to admin how to handle the system.
* The administrator can manage guide and trekkers authorization.
* Admin can create packages as well as modify the packages.
* Admin can track records of completed as well as scheduled events.
* Admin can track revenue details.
* Admin can plan events.
* Admin can see transaction details.

# 3.2 Guide Module

* Guide can see scheduled events.
* Guide can login to his account.
* Guide can see his assign events in his login.
* Guide can see information related to events.

# 3.3 Trekkers Module

* Trekker can see all schedule events.
* Trekker can able to filter the event according to requirement.
* Trekker can register and login to his own account.
* Trekker can book events as well as cancel after login .
* Trekker can pay online.
* Trekker can give Feedback.

# 4. Non-functional Requirements

* The website should use professional design, look and feel and color scheme.
* Users will have no limitations for accessing the application through Internet. The portal being an internet application, it is difficult specify exact number of visitor or users. Hence we will target the system to support between 5 and 10 million users on launch of phase 1.
* Being a public website, the site must follow general usability guidelines for menus, navigation, colors, links and other actions provided on the screens.
* The system should be designed in such a manner that user will be able to complete tasks in minimum number of steps.