<ONLINE FORUM>

Vision

Version <1.0>

Revision History

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Vision

# Introduction

## Purpose

ONLINE FORUM is a large and diverse question-answer forum,for sharing not only technical knowledge,but also place where one can seek advices,gather opinions and satisfy one’s curiosity about a countless number of things. The purpose of ONLINE FORUM is to provide a platform where users of various thoughts can meet the and discuss at a single platform. ONLINE FORUM provides a database for everything everyone knows it is a kind of collective brain – a search for next generation.

## Scope

It is associated with the user, type of question asked . The target user is any user with question /advice/interaction and interested in discussion of topics. This project provides support and advice to the users and to those who seek answers.

## Definitions, Acronyms, and Abbreviations

Questionairre – module containing questions.

Answers – answer to a particular question.

Guest - end users of the Online Forum.

Users - end users/members of the Online Forum.

## Overview

This vision document deals with all the aspects associated with Online Forum. It deals with marketing and business opportunity of Online Forum. Specifications of users and stakeholders are also described. Overview and features are also defined.

# Positioning

## Business Opportunity

Online Forum focuses on application related to questions and answers. Questions are answered by users/guests so information/knowledge. The end users for this project are high so there is a good market available. Advertising can be done so the developers can be profited.

## Problem Statement

|  |  |
| --- | --- |
| The problem of | Lack of proper interfaces and interaction between developers and users |
| Affects | Developers are badly affected because the users of applications developed will be very low with a proper reason. Uses can also not get information about new developments. |
| the impact of which is | Applications development is not given proper market and advancements in this field are affected. |
| a successful solution would be | Would help users/guests to post questions/answers analyze, interact and gain valuable information. |

## Product Position Statement

|  |  |
| --- | --- |
| For | Any person with access to internet can use or interact in the Online Forum.. |
| Who | Any person with questions or knowledge to share are beneficiaries.. |
| The (Online Forum) | Is an interaction based category. |
| That | Provides a platform for various application developers to meet users and vice versa. |
| Unlike | Other Forums interaction can be done. |
| Our product | [statement of primary differentiation]  Provides only legal applications. No black market is encouraged. Security is provided to users , all the financial transactions are kept confidential. |

# Stakeholder and User Descriptions

## Market Demographics

As the usage of internet has increased enormously in recent years the users of this project are expected to increase. Application development is promoted so a better chance of market. Our organization is one of the better service providers in market but we want to be the best service provider. Online Forum helps in striving towards our goal by giving importance to user reviews on our services and to make our product better for usage.

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Forum Manager | Forum manager bridges the gap between questions and answers.. | Forum manager collects review from users and provides them to application developers. |
| Advertiser | Deals with market status of Online Forum. | Advertiser brings various endorsements to Online Forum. |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| User | Users download applications from Online Forum. | They provide reviews on the services provided by Online Forum and help in betterment of the product. | Forum Manager, Advertisers. |
| Developer | Developers continually maintain and update the Forum. | Reviews are collected from the users to Developers. They collect reviews and try improve their product. | Forum Manager. |

## User Environment

## Stakeholder Profiles

### <Forum Manager >

|  |  |
| --- | --- |
| **Representative** | Nathan Redmond |
| **Description** | Forum manager bridges the gap between users and developers. |
| **Type** | Forum Manager should be an expert. |
| **Responsibilities** | They must be able to provide review of user to corresponding developer and to no one else. |
| **Success Criteria** | Success Is defined by the reviews collected by application developers. |
| **Involvement** | Forum Manager is not involved in early stages of development. At the later stages he/she forms major part of project. |
| **Deliverables** | Documentation of reviews collected from users and submitted to developers. |
| **Comments / Issues** | Multiple reviews must be handled by Forum Manager. |

## User Profiles

### <User>

|  |  |
| --- | --- |
| **Representative** | Forum Manager |
| **Description** | Users can post questions or answer to the questions posted on the Online Forum.. |
| **Type** | Casual user. |
| **Responsibilities** | They provide reviews on the services provided by Online Forum and help in betterment and enhancement of the product. |
| **Success Criteria** | Success is defined if user requirements are met with respect to project. |
| **Involvement** | User is involved in all stages of development. |
| **Deliverables** | Reviews on services offered and their satisfaction to the forum manager. |
| **Comments / Issues** | Reliability and usability of the project. |

## Key Stakeholder or User Needs

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Need** | **Priority** | **Concerns** | **Current Solution** | **Proposed Solutions** | |
| Broadcast messages |  |  |  | |  |

## Alternatives and Competition

### <aCompetitor>

### <anotherCompetitor>

# Product Overview

## Product Perspective

Online Forum provides better interface and security to users. Developers are giving proper platform for publicizing their product. Online Forum tries to mold itself according to user requirements.

## Summary of Capabilities

**Table 4-1 Customer Support System**

|  |  |
| --- | --- |
| **Customer Benefit** | **Supporting Features** |
| New support staff can quickly get up to speed. | Knowledge base assists support personnel in quickly identifying known fixes and workarounds. |
| Customer satisfaction is improved . | Reviews are collected from user and new requirements are implemented in product. |
| Management can identify problem areas and gauge staff workload. | Trend and distribution reports allow high level review of problem status. |
| Distributed support teams can work together to solve problems. | Replication server allows current database information to be shared across the enterprise. |
| Customers can help themselves, lowering support costs and improving response time. | Software is easy to use and user manuals are provided to help users. |

## Assumptions and Dependencies

Online Forum can be used only when people seek answers and they have access to the internet.

## Cost and Pricing

It is free for all members. Only advertisers have to pay a certain free.

## Licensing and Installation

Online Forum identifies each of the user by an unique id, so any one violating licensing information will be handled seriously.

# Product Features

## <Post Questions>

## <Answers>

## <Registration>

## <Review>

## <Advertise>

# Constraints

User requirements are often tending to change. Continually updating the Forum will be a rigorous task.

# Quality Ranges

Reliability on the working of product is provided. User satisfaction is guaranteed because user reviews are collected at each stage and implemented.

# Precedence and Priority

Security is of highest priority.

Interface comes next.

# Other Product Requirements

## Applicable Standards

Communication standards - TCP/IP

Platform standards - Linux, Mac OS, Windows, Unix.

## System Requirements

-Internet connection is required.

## Performance Requirements

[Use this section to detail performance requirements. Performance issues can include such items as user load factors, bandwidth or communication capacity, throughput, accuracy, and reliability or response times under a variety of loading conditions.]

## Environmental Requirements

No environmental requirements.

# Documentation Requirements

## User Manual

User manual is provided for better usage of Online Forum by its end users. It must graphical description of the usage of the product. It must be printed with black font. A index page is also provided.

## Online Help

Online help is provided 24X7 to help users and also to report any performance issues.

# A Feature Attributes

[Features are given attributes that can be used to evaluate, track, prioritize, and manage the product items proposed for implementation. All requirement types and attributes need to be outlined in the Requirements Management Plan, however, you may wish to list and briefly describe the attributes for features that have been chosen. The following subsections represent a set of suggested feature attributes.]

## A.1 Status

[Set after negotiation and review by the project management team. Tracks progress during definition of the project baseline.]

|  |  |
| --- | --- |
| Proposed | [Used to describe features that are under discussion but have not yet been reviewed and accepted by the "official channel," such as a working group consisting of representatives from the project team, product management, and user or customer community.] |
| Approved | [Capabilities that are deemed useful and feasible, and have been approved for implementation by the official channel.] |
| Incorporated | [Features incorporated into the product baseline at a specific point in time.] |

## A.2 Benefit

[Set by Marketing, the product manager or the business analyst. All requirements are not created equal. Ranking requirements by their relative benefit to the end user opens a dialog with customers, analysts, and members of the development team. Used in managing scope and determining development priority.]

|  |  |
| --- | --- |
| Critical | [Essential features. Failure to implement means the system will not meet customer needs. All critical features must be implemented in the release or the schedule will slip.] |
| Important | [Features important to the effectiveness and efficiency of the system. The functionality cannot be easily provided in some other way. Lack of inclusion of an important feature may affect customer or user satisfaction, or even revenue, but release will not be delayed due to lack of any important feature.] |
| Useful | [Features that are less useful will be used less frequently or for which reasonably efficient workarounds can be achieved..] |

## A.3 Effort

[Set by the development team. Because some features require more time and resources than others, estimating the number of team or person-weeks, lines of code required or function points, for example, is the best way to gauge complexity and set expectations of what can and cannot be accomplished in a given time frame. Used in managing scope and determining development priority.]

## A.4 Risk

[Set by development team based on the probability the project will experience undesirable events, such as cost overruns, schedule delays or even cancellation. Most project managers find categorizing risks, as high, medium, and low, is sufficient, although finer gradations are possible. Risk can often be indirectly assessed by measuring the uncertainty (range) of the projects team’s schedule estimate.]

## A.5 Stability

[Set by the analyst and development team, this is based on the probability that features will change or the team’s understanding of the feature will change. Used to help establish development priorities and determine those items for which additional elicitation is the appropriate next action.]

## A.6 Target Release

[Records the intended product version in which the feature will first appear. This field can be used to allocate features from a **Vision** document into a particular baseline release. When combined with the status field, your team can propose, record, and discuss various features of the release without committing them to development. Only features whose Status is set to Incorporated and whose Target Release is defined will be implemented. When scope management occurs, the Target Release Version Number can be increased so the item will remain in the **Vision** document but will be scheduled for a later release.]

## A.7 Assigned To

[In many projects, features will be assigned to "feature teams" responsible for further elicitation, writing the software requirements, and implementation. This simple pull-down list will help everyone on the project team to understand responsibilities better.]

## A.8 Reason

[This text field is used to track the source of the requested feature. Requirements exist for specific reasons. This field records an explanation or a reference to an explanation. For example, the reference might be to a page and line number of a product requirement specification or to a minute marker on a video of an important customer review.]