Software Requirements Specification

Development of OnlineShodh.Com Program  
Ver 1.0



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Revision History

|  |  |  |  |  |
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# Introduction

## Purpose

The purpose of this document to give a detailed understanding for the design and development of OnlineShodh.com website allowing to registered business, search new business, post advertisements by using plans.

# Detailed Requirement

Proposed system will have following modules

## Admin Panel

### Admin Dashboard

### Add Client

1. First Name
2. Last Name
3. Address
4. Mobile Number
5. State
6. City
7. Email
8. Pin Code
9. Designation
10. Registration Start Date
11. Plan Level
12. Plan Start Date
13. Plan End Date
14. No-Of-Images
15. Category
16. Price
17. General Amenities
18. Enquiry

### Add Staff

1. First Name
2. Last Name
3. Address
4. Mobile Number
5. State
6. City
7. Email
8. Pin Code
9. Designation
10. Registration Start Date

### Add Category

1. CategoryID
2. Category Name
3. Category Logo
4. Popularity

### Add Sub Category

1. SubCategoryID
2. SubCategoryID
3. Sub Category Name
4. Popularity

### Add State

1. StateId
2. StateName

### Add City

1. CityId
2. CityName

### Add plans

1. PlanId
2. Plan Name
3. Plan Level
4. Plan Description

### Add advertisement

1. AdvertisementID
2. Advertisement Code
3. CategoryID
4. Sub CategoryID
5. Location
6. Business Name
7. Address
8. Contact Person
9. Images -- if paid plan

### Add News

1. NewsID
2. News Title
3. News Description
4. News Images

## CLIENT PANEL

### Client Registration

1. First Name
2. Last Name
3. Address
4. Email
5. Mobile Number
6. Business Name
7. Business Category
8. Business Sub Category
9. State
10. City

### Secure Login

1. User name
2. Password

### Reset Password

1. Email Id
2. Capcha

### Change Password

1. EmailId
2. Current Password
3. New Password
4. Confirm Password
5. Capcha

## STAFF PANEL

### Staff Registration

1. First Name
2. Last Name
3. Address
4. Email
5. Contact
6. Designation

### Secure Login

1. User Name
2. Password

### Reset Password

1. EmailId
2. Capcha

### Change Password

1. EmailId
2. Current Password
3. New Password
4. Confirm Password
5. Capcha

### Add Advertisements

--Same as above

### Add News

## MAINTAIN LOG

### Log Id

1. Log Start Date
2. Log Name

## FLOW DIAGRAM

--- **Admin Flow**

Start

Admin

Login

Success

Yes No

Admin Dashboard

Display Error Message

End

Add/Edit/Delete City

Add/Edit/Delete State

Add/Edit/Delete Sub Category

Add/Edit/Delete Category

Add /Edit/Delete News

Add/Edit/Delete Advertisements

Add/Edit/Delete Staff

Add/Edit/Delete Client

Visitors

Client

Staff

Yes No Yes No Yes No

News Visible

News not visible

News Visible

News not visible

News Not visible

News visible

Log Out

Success

Yes No

End

Display Error Message

* -- **Client Flow**

Start

Client

Login

Success

Yes No

Display Error Message

Client Dashboard

End

View News

View/Edit Advertisements

Search Advertisements

Log Out

Success

Yes No

Display Error Message

End

**--- Staff Flow**

Start

Staff

Login

Yes No

Success

Staff Dashboard

Display Error Message

Add/Edit/Delete Sub Category

Add/Edit/Delete Category

Add/Edit/Delete City

Add/Edit/Delete State

Add/Edit/Delete Advertisement

Search Advertisement

Log Out

Yes No

Success

Display Error Message

End

## Module Specification

### Module 1

1. Design – This includes completes website design

### Module 2

1. Admin Panel - This includes as mentioned above page number 6

### Module 3

1. Staff Panel - This includes as mentioned above page number 7 & 8

### Module 4

### Client Panel - This includes as mentioned above page number 7 & also includes Emails, Google Map, Enquiry form, social networking

# Operating Environment

## Server Side

* Dedicated/Shared Windows 2007 web server
* MVC 4, ASP.Net 4.5 framework

SQL Server 2012

## Client Side

Internet Explorer 8.0/9.0, Fire Fox 3.5/6.0 and Google Chrome

# External Interface Requirements

## Hardware Interfaces

* Not Applicable

## Software Interfaces

* Not Applicable

# Other Nonfunctional Requirements

## Performance Requirements

System designed to be upgradeable to n-number of concurrent visitors by adding additional hardware resources.

## Security Requirements

Security of the web server will be managed by the hosting company. Firewall and antivirus are recommended.

## Software Quality Attributes

* The QA engineers follow the acceptance test plan and report bugs to the software development engineers.
* QA engineers further continue regression testing to ensure fixing of bugs
* The incorporation of minor feature enhancements in the software, as agreed by the client and the vendor is done.
* Final Code Submission, where both client & vendor agrees up on the final code submission.
* Operation guarantees the client a warranty period of technical support, as specified in the original proposal.
* Maintenance - Separate contracts are given for fulfilling requirements of the software application development like
  + Adding features
  + Fixing bugs
  + Providing technical support to the client.

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