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| SoftwareTestingHelp |
| CARGURUJI – Live Project |
| Project Functional Requirement Specification , Version 1 |

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# Purpose of the document:

This is **not** a project plan. It is a guide for system architecture and development, not for phasing, timelines or deliverables.

This document is divided into three sections:

• Project Overview

• Information Architecture

• Site Design

# Project Overview:

The overall goal of this project is 3 fold.

1. Attract and excite diverse audience
2. Provide useful, timely content in a compelling, easy-to-use design
3. Allow the CARGURUJI site users to maintain most site content using their web browser

## 2.1 Audience:

The target users for this site will be anyone over 18 years of age. They will be a novice web user who understands email and how to use a web browser. This user also accesses the Internet every day. Target site users will also come from diverse cultural and professional backgrounds: Part of the goal of this project is to open CARGURUJI to more audience.

Phases:

The first phase would include developing the site and hosting it on the hardware specifications.

**2.2 Hardware and Hosting:**

CARGURUJI’s servers will be hosted at X company’s site.

CARGURUJI will be hosted on two servers: One to host the actual website and (language)code, and the other to host the (database name)database.

# Information Architecture

## 3.1 Site Structure and Navigation

CARGURUJI must allow visitors easy access to all information. As a general rule, no piece of content should ever be more than **three clicks** away from the visitor. We have built a site structure that emphasizes what the visitors most want to see, simplifies navigation, but still allows quick access to all content.

First level navigation will be as follows:

1. About the site: Information about CARGURUJI, special offerings available to CARGURUJI members, if any, etc. All announcements go in this area.
2. Featured cars: Display the featured cars chosen by the admin.
3. Buy Cars-
4. View Inventory: Displays all the cars available
5. My AutoHarbour: dealer login
6. Search Inventory: same as feature 9
7. Contact Us: Contact information for CARGURUJI headquarters and key staff.
8. Admin Login
9. Search

## 3.2 Admin Module

The admin module navigation will be as follows:

1. Country Management – Add/delete countries to be displayed in the search
2. City Management- Add/delete country
3. Car Make Management: Add/delete New car manufacturer
4. Car Model Management: Add/delete New car model
5. Car Version Management: Add/Delete new car version
6. Dealer/Seller Management: Add/delete a seller
7. Featured Cars : Choose the cars to be displayed in the corresponding section of the home page
8. Logout

## Dealer Module

The dealer module navigation will be as following:

1. My cars

* No of inquiries made
* View inquiries
* View details
* Print details
* Edit details
* Delete details

1. Add/Edit car
2. Edit showroom information

# Site Design

## 4.1 Aesthetic/HTML Requirements and Guidelines

CARGURJI must deliver a compelling visitor experience. However, it cannot sacrifice usability and accessibility.

The web site ‘look’ must conform to the following requirements:

* The site should be HTML 4.0 compliant.
* All pages must download in less than 10 seconds over a 56k modem connection.- Perfomrance req
* All pages must fit in a web browser displayed on a computer set to 640 x 480 pixels.
* All pages must use a web safe color palette.
* The site must be compatible with Internet Explorer 4, 5 and 5.5, and with Firefox 4-6, as well as Google Chrome 4.0 and later.
* The site must conform to the WAI Accessibility Guidelines outlined at <http://www.w3.org/TR/WAI-WEBCONTENT/> , wherever possible.
* All site pages should be available for search engine robots.
* All pages that use static images should be displayed correctly. **Guidelines**