

Food management system - Project Scenario

1.	Name of the Project	Food Management System
2.	Objective/ Vision	To maintain a web based application that allows users to order from the website.
3.	Users of the System	<ul style="list-style-type: none">i. Adminii. Users
4.	Functional Requirements	<ul style="list-style-type: none">i. Users can create an account and then login anytime.ii. Account will be managed by admin.iii. Users can select food items from the menuiv. They can make final changes to their orders like adding or deleting an item.v. Users can place an ordervi. System will display the total amountvii. User can choose mode of payment and then pay accordinglyviii. Users can track their order.ix. Some changes to the order can be done by directly contacting the restaurant
5.	Non-functional requirements	<ul style="list-style-type: none">i. Secure access of confidential dataii. 24 X 7 availabilityiii. Good quality and hygienic foodiv. Users can tip the delivery person.
6.	Optional features	<ul style="list-style-type: none">a. Sending details of order through E-mails or messageb. Calculation of distance or time required for the vehicle to reach the user's locationc. Facility to track the vehicle location of the delivery persond. Option to tip the restaurant
7.	User interface priorities	<ul style="list-style-type: none">a. Professional look and feel.b. Use of AJAX at least with all registration formsc. Browser testing and support for IE, NN, Mozilla, and Firefox.

		d. Use of Graphical tool like JASPER to show strategic data to admin e. Reports exportable in .XLS, .PDF or any other desirable format
8.	Reports	a. System will generate Monthly Order Reports
9.	Other important issues	a. Report changes in order if any b. Report delays through alert messages for problems like traffic/ other issues on the road. c. Report any ingredient to not be used in case of allergy or other reasons.
10.	Technologies to be used	UML, J2EE, XML, AJAX, Spring, Struts, Hibernate.
11.	Tools to be Used	<ul style="list-style-type: none"> • ROSE/RSA / WebSphere Modeler • Eclipse/ RAD / Lotus Forms Designer / Portlet Factory
12.	Final Deliverable must include	a. Online or offline help to above said users, Applicationdeployment executive and developer b. Application archive (.war/.ear) with source code c. Database backup and DDL Script d. Complete Source code