**TYCS (SEM V) PROJECT SYNOPSIS**

1. **Title of the Project**

Navkar Fittings Coroporation

1. **Organizational Overview**

Navkar Fittings Company is a leading manufacturer of all types of Pipe Fittings viz. M.S. Pipe Fittings, S.S. Pipe Fittings, etc, catering to the industries like Pharma, Oil & Gas, Manufacturing, Chemical and Dairy Industries.

Our dedication and commitment towards the quality of our products, maintenance of our plant, higher productivity and trained and skilled Human Resources has helped to us sustain for more than 15 years in the industry.

Our vision is to become the leading company in S.S & Pipe-Fitting products and related businesses. Navkar is committed to provide quality products to its customers as per standard and best suited to local environment at affordable price.

1. **Description of the existing system**

* Deployed at <http://www.navkarengg.com/>
* Made in php + html +css +js
* No database involved
* Completely static

1. **Limitation of the present system.**

* Bad UI
* Static website
* Old look
* No interactivity with users
* Redundant products are still listed
* Not at all organized

1. **The proposed system**

* better UI
* More interactive surface
* faster loading
* Admin panel to update products and website info
* To collect customer information and interests on products

1. **Advantages of proposed system**

* Admin will be able to add /update/delete products as per requirement
* Admin will be able to add /update/delete website info as per requirement
* Better UI and interactivity will bring in more customers
* Customers can place orders easily
* Website will be organized and future updates will be easy

1. **Feasibility study**

a. **Technical Feasibility**: This project is technically feasible, software wise it shall be made by using a platform independent IDE which is freely available software and publicly available. Database can be handled with *phpmyadmin* post deployment.

b**. Operational Feasibility**: This project is operationally feasible, easy to handle with basic input, the user interface is easily interact by user. The Operation of adding, updating, deleting is easy to handle. The database connectivity is provided by Developer.

c**. Economic Feasibility**: this project can be deployed on any webhosting platform supporting php and mysql. First time deployment will be done for free by developer after current domain expires.

1. **Questioner**
   * Do you have any existing website?

* . What should be the name of the website?
  + Do you have any color scheme preferences for your website?
  + Does the admin need to login?
* What is the basic information required for the customer to register into the website?
* Is it necessary for the customers to login to place an order?
* How do customers place a customized order?

1. **Number of modules in the proposed system**

* Admin
* Customer
* Product
* Request
* Dm/Email (optional module)

1. **Technology used**

Php,msql,js,html,css

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