Product News Service

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Content

Problem Statement

- This is a product advertisement website which is very useful for corporate companies to advertise their new products.
- Product News Service delivers new industrial product information in a timely, reliable and complete manner covering the whole range of products.
- Companies can submit press releases on their new products free of charge on this site.
- This website shows the news of products by company wise,category wise etc.
- Product News Service reserves the right to exclude any press releases that does not comply with necessary criteria.

Features

- Registered users can upload product description on behalf of a company
- Any one can view all the products
- It displays following details
    - Company wise information
    - Product Category wise information
- Registered user can send view on the product
- It will allow any one to search for a particular company or a product

Motivation

- New product news adevertisements are essential to the success of any industry/Company.
- People always look for new products in the market.
- Everyone will definetly want to know about the comments of the product from others.
- The Internet has become a major source of new product information for people in decision making.
- So we have developed this website which will provide all the above features.
- Our aim is to bring important information to user's desktop without bogging them down with lengthy searching or browsing numerous internet sources.

Initial Proposal

- We proposed to implement all the previously mentioned features.
- We included all the features in the website.
- Initially we thought of including some additional features like:
    - Subscription
    - Sending News Letters
    - Deactivation / Activation of users
- We have included activation and deactivation of registered users.
- But due to proxy settings of our local proxy we are not able to send mails so we are not able to implement the other two features.

Work Breakup

- Total time spent for the project is 90 hrs Approximately and the break upof time is as follows.
- As a group we spent for:
  - Problem Analysis 10 hrs
  - Designing Database 10 hrs
- Features: (70 hrs)
  - Neelamadhav
    - Company Registration (10 hrs)
    - Submit News (Product Corporate News) (10 hrs)
  - Kusuma Haranath
    - Display News (Company wise product wise) (10 hrs)
    - Search for News(Based on Product or Company) (10 hrs)
  - vijay kumar
    - Post Comments about products (10 hrs)
    - Administration (20 hrs)

Solution design

- Three modules in the design are
  - User Module
  - Company Module
  - Administrator Module
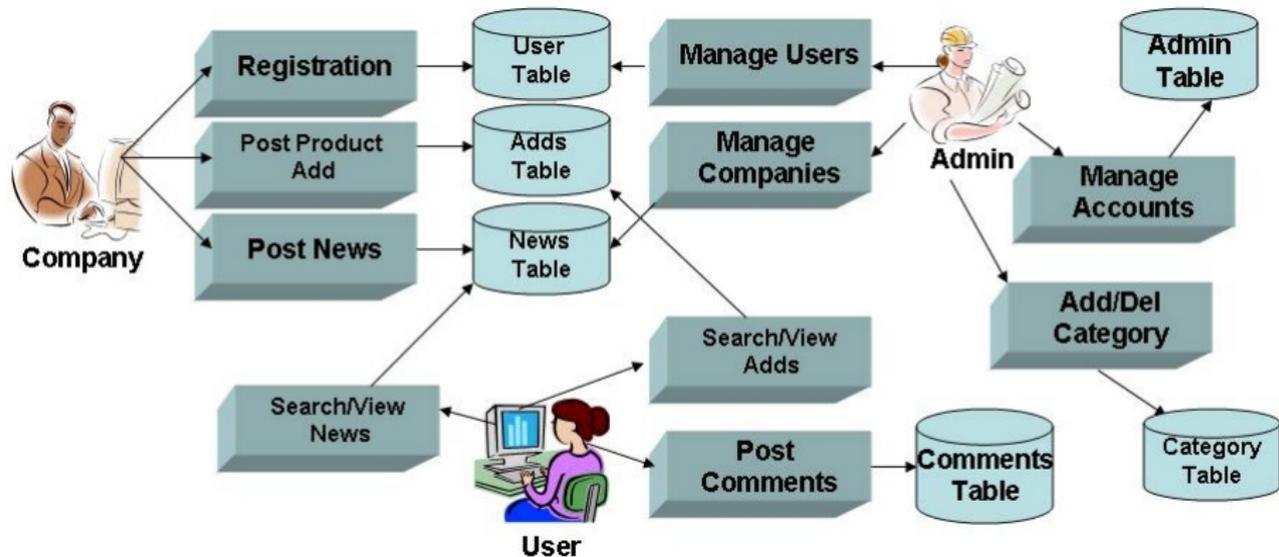
Solution design (contd...)

Figure: Functionality of the modules

Solution design (contd...)

- One registered user on behalf of the company can input New product releases and Corporate News about the company.
- Any user can view the product releases in category wise and in company wise.
- User can also give comments and complements about the products
- Administrator basically validates the registered company users.

Implementation

- For implementation we used php as the front end and mysql as back end for the database design.
- For web page design we used HTML.

Challenges

- We tried to store the images directly in the database and want to display the images from database.
- But not able to do it instead we are storing the images directly in a separate folder and retriving it.
- And we tried to send Mails from php in both GET and POST methods but not able to do it due to proxy.

Conclusion

Product News Service is a retail site with the mission of delivering timely, new industrial product information covering the whole range of products from adhesives through waste handling equipment. Product News Service makes this valuable information available to all who are interested in the latest industrial products.