



UPPSALA UNIVERSITET

Software engineering project

Project plan

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Project Group Details

Group name:- Project group 3

Contact Information's:

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Project title: Multi vendor marketing

Project goals:

- Multi vendor marketing shall enable several vendors to publish their products, sell products to a common platform.
- The product can be purchased all over the whole globe. Thus the users of the website could be divided into three categories- administrator, vendor and buyers or end customers. Each user can be separated by their roles who can perform a set of tasks.
- This web project can be used for all kinds of digital marketing for example real estate business, online marketing etc. This project will be working for those people who can see the product of their interest, make orders and track the status of the product.

Purpose and description

The main objective of the project is to facilitate online marketing where different type of website user will have different roles and functions. The project will be detail about managing user, view detail of product, differentiate product between categories, manage order flow, manage user and advertising product. The functionalities shall mainly focus on,

- Advertising a list of product
- Searching, filtering and soring of product
- Manage (add, edit, update) order
- Manage user and their roles
- Control the functionality access

Motivation

Modern age is revolutionary time for computer technology. We can not think of single moment without information technology. Technology made our life easier. Multivendor marketing will enable user to purchase product online, advertise their products. There can be different categories of product for example cloth, electrical equipment, household product, books, food etc. This gives the user facility to save the time, choose the best product and save money as well. A customer can get full information about the product. This is more realistic approach. communicate, compare or model effectively.

Existing software

There are many multivendor companies around the world.

Example: amazon.com, ebay.com, Etsy, FoodPanda etc.

Implementation and technology

- Platform: Microsoft windows, Microsoft visual studio, Microsoft SQL server.
- Technology : Microsoft ASP.net mvc c#, Html, CSS, JQuery.
- Project management: Jira
(<https://softwareengineeringprojectuu.atlassian.net/jira/software/projects/KAN/boards/1>)
- Software tools: Git
(<https://github.com/ShafiMiah/SoftwareEngineeringProject.git>)

Time plan

- **Week 45 (6/11-10/11) :** Project plan, Project initialization- Git and Jira environment set up, Project web page creation. (Responsible: Both Sabuj and Shafi).
- **Week 46 (13/11-17/11):** Database design and implementation. Database connection, Settings environment for site data management. (Responsible: Both Sabuj and Shafi).
- **Week 47 (20/11-24/11) and Week 48 (27/11-1/12) :** User registration, login and data translation. This include both UI design and backend coding (Responsible: Sabuj).
Product, product category, data Information . This include both UI design and backend coding. (Responsible: Shafi).
- **Week 49 (4/12-8/12) and Week 50 (11/12-15/12):** Draft report(Responsible: Sabuj and Shafi)
Order, price and availability (Responsible: Shafi)
Order management (Responsible: Sabuj)
- **Week 51 (18/12-22/12) :** User management (Responsible: Both Sabuj and Shafi).
- **Week 2 (8/1-12/1):** Final report and little inventory(Responsible: Both Sabuj and Shafi)

References

[1] Umamaheswari, Vijeta Kumawa, "The Evolution and Growth of Digital Marketing", Researchgate.net, 2020.
[Online]. Available:
https://www.researchgate.net/publication/349623352_The_Evolution_and_growth_of_Digital_Marketing.