Project Report

ART MANIA

Online Art Gallery

PROJECT GUIDED

PROF. PRADIP SIR
PROF. HARESH SIR

COLLEGE

M. & N. Virani Science College
KalawadRoad, Rajkot

DESIGN BY:-

Poorva Shingala
Mamta Virani
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While the report I project work is ready, I feel, it is my bounded duty to offer my sincere thanks to all those, who have helped and guided me in this regard.

Action is very necessary to convert our dreams in reality. My dream was to develop the project. To make a successful and useful project, one needs help, understanding, co-ordination from all those who are directly or indirectly involved in this project.

Many people have contributed to make this project a reality. I would like to express my gratitude to our “Pradip Sir” and “Haresh Sir” for this guidance throughout the project.

He helped us in the selection of this topic and guides us to the final completion of our project by viewing the manuscripts of the chapters and giving valuable suggestion.

Before we describe in brief about our project we would like to add a few heartfelt words for those people who had given their time and knowledge to developing this project.

Last but not the least; I am thankful to all my college faculties and friends for their kind co-operation.
PROJECT PROFILE

Project Name : Art Mania
Developed by : Poorva Shingala
              Mamta Virani
Project Id : BITF127
DIV : F1 [B.Sc. (it) 5-th]
Web Browser : Internet Explorer, Mozilla Firefox, Google Chrome.
Operating System : Windows XP, Vista, 7, 8.
Web Server : apache server
Editor : Dreamviewer.
Guided by : Mr. Pradip sir, Mr. Haresh Sir
Division : B.Sc. IT-F1, semester-5th.
In this Project is online user upload the images and same images search.

You can purchase paintings online with this site.

In The Project All Functionality Are Available For Example Zooming, And Other Interactive Functionality.

With this site user can upload his/her collection & all user can see that portfolio's.

To Provide Interactive and beautiful way to find beautiful painting & also purchasing painting.

Goal of our site is to provide Easy to use interfaces for removing all complexities and buyers can buy easily whatever they select.
Project development approach:

- Analyzing current system.
- Gathering practical knowledge.
- Observing and analyzing the system working in every computer.
- Gathering requirements according to the analysis.
- Designing the objectives, plan, structure of system and system model.
- Designing of forms in netbeans or any other software.
- Implement the coding.
- Testing to check if application is running successfully.
- Creating documentation and report.
Art Mania is a site that allows buyers to purchase paintings online.

The purchase is just a click away, you don’t have to go to some old museums and buy from selected stuff.

The site provides you a wide range of choices.

The registration in the site is free, unlike other sites.

It provides various categories too, in buyers’ accordance.

It provides free home delivery to buyers.

It allows users to create their own portfolio.
PROJECT SUMMARY

- This project is created by two members.

- Our project definition is Art mania.

- Our project starts on 10th July 2013.

- Our project guidance is Mr. Pradip Sir & Mr. Haresh Sir.
SYSTEM REQUIREMENT

USER REQUIREMENT

Front – End:-PHP, HTML & CSS.

Back End Tool: - My SQL server.
Hardware Requirement

- Processor: Intel core i3 and after all.
- RAM 2GB or Higher.
- HDD with 320 GB or Higher capacity.
- 2-4 C.D.ROM drive.
- Monitor.
- Keyboard.
SOFTWARE REQUIREMENTS:

- Operating System: Windows XP
- Database: MySQL
- Connectivity: XAMPP
System Analysis

- Since years, there have been many people carrying out businesses on the Internet. Growth of such community has very rapid since last few years. follow a per-defined path or strategy to earn money from the net. One such strategy is to create, marketing and manage a website with attracts huge masses of people. Such websites, with lots of traffic can yield into lots of revenue.

- We have gathered all information by visiting a different Gallery and analyze the working of the site like abcd.com etc. how they maintain information.

- Today people get fast information of any Gallery stay at home just require internet no more requirement. So it ‘very easy way you can get information about Gallery otherwise you want to get information so you may go personally at gallery traveling time and some other cost so better way is online.

- This particular problem we are dealing with is specifically limited to development of a solution which would allow creation of a website which would allow a group of people to starts graphics contest regarding a top and allow another group of people to participate in such contests.

- In admin section admin can add, modify & delete painting information.

- It uses PayPal for online transactions and ships for free.
Feasibility Study

Feasibility is a test of system proposal according to its workability impact on the organization, ability to meet user needs & effective use of resources.

Three key considerations are involved in the feasibility analysis are as under:

- Operational feasibility
- Technical feasibility
- Economical feasibility

Operational feasibility

- PURPOSE: to find out whether the system will be functional after its development and installation?
- The outcomes of the operational feasibility are:
  - System to be developed is a critical need for business
  - Purpose only.

Technical feasibility

- PURPOSE: to examine out whether the current technology is sufficient for the development of the system.
- An estimate is made of whether the identified user needs may be satisfied using current software and hardware technologies.
- The outcomes of the technical feasibility is:
  - Existing technology supports the system completely

Economic feasibility

- This analysis is most frequently used method for comparing the cost with benefit or income that is expected from developed system.....
TOOLS & TECHNOLOGY

Language: PHP & HTML, CSS.

Tools:  XAMPP control panel
Mozilla Firefox.
User Side:-

User

Home
  Display the painting

Registration
  Name, password, address, city, mobile no

Portfolio
  Collection of painting from different category

Gallery
  From which painting's are purchased

DataBase
Admin Side:-

Admin

Add

Insert record

Update record

Delete record

Database

Show table

Information about register user
ER DIAGRAM

Art Gallery

- Oil painting
- Fantasy art
- Landscape art
- Original painting
DATABASE DESIGN

Database design contain the information, diagram and figure about the database. Figure shows the flow of data. Here we have given the tables of our project’s database.

The database design stage takes as its initial input the requirements identified in the approved requirements.

Database design includes and describes functional hierarchy diagrams, screen layout diagrams, tables of business rules, process diagrams, pseudo code and a complete entity-relationship diagram with a full data dictionary.
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Start
Without testing any system does not have a feel of completeness. We also have applied some sort of testing to our project.

If a system is implemented without being tested it may lead to an erroneous working and dissatisfaction on part of the customer. It will also prove disastrous to the reputation of the organization or the person who developed the system and lead to loss in business. Keeping all these things in view, we left no stone unturned in testing our system. It was tested keeping in view the different possibilities on part of the user.

Objectives of testing.

The main purpose of testing and information system is to find the errors and correct them. A successful test is one that finds the errors.

To ensure that during the operation the system will perform as per specification.

To make sure that the system meets user’s requirements during.

To verify that the control incorporated in the system function as intended.
➢ To see that when correct inputs are fed to the system, the outputs are correct.

➢ To make sure that during operations, incorrect inputs, processing and output will be detected.

➢ Testing includes how and in which manners the software is tested.

➢ The system is tested through the following techniques.
  o Dataflow testing
  o Interface testing
  o Unit testing
  o Condition testing
  o Loop testing
  o Functionality testing
  o Constraints testing
    ➢ Integrated testing
    ➢ System testing
    ➢ Black-box testing
    ➢ White-box testing
**PROJECT RISK**

- Project risks threaten the project plan. That is, if project risks become real, it is likely that project schedule will slip and that costs will increase. Project risks identify potential budgetary, schedule, personnel (staffing and organization), resource, stockholder and requirements problems and their impact on a software project. Project complexity, size and the degree of structural uncertainty were also defined as project risk factors.

- Technical risks threaten the quality and timeliness of the software to produce. If a technical risk becomes a reality implementation may become difficult impossible. Technical risks identify potential design, implementation, interface, verification, and maintenance problems risk analysis.

- After analysis we came to the point that following known and predictable risks can arises:
  - Integrity
    
    the application should also threat by integrity risk. The data related to the project should be preserver qualities like consistency.
  - Effectiveness
    
    This is one of major risks because it is not worth while if the project developed does not serve for what it is developed. So effectiveness (usability risk) is one of major risk involved.
  - Efficiency
efficiency is also major risk because the project developed should be efficient to the functionality it provides. So we have to consider this threat also.

- Confidentiality

because of the user should get access according to his/her authorization. So confidentiality risk is also considerable threat.

- Availability

the application also less threat by availability risk. Because it depends on availability of web-server (which is quite high).

- Compliance

Project is threat by this risk because the project should follow specific standards.

- Reliability

The application to be developed is also threat by reliability risk because the processing done and information should be reliable.

To assist the project team in developing a strategy for dealing with risk. An effective strategy must consider three issues:

- Risk avoidance

- Risk monitoring

- Risk management
FUTURE ENHANCEMENT

We think that not a single project is ever considered as complete forever because our mind always think new & our necessities also are growing day by day.

We always want something more that what we have. Our application also, if you see at the first glance that you find. It to be complete but we want to make it still mature and fully automatic.
WEBSITE:
www.Tulikaarts.in

BOOKS:
PHP with MySQL
Java script, css
Website development using php