**PARC Report Gallery**: Requirements Document (version 1.0)

**Project: PARC Report Gallery** – An On-line Research Report Gallery where internet users can search PARC’s research report archive and can purchase research reports Online from PARC.

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1. Introduction

This document contains the system requirements for **PARC Report Gallery**. These requirements have been initiated by the PARC marketing team for enhancing research reports sales area**.**

1.1 Purpose of This Document

This document is intended to guide development of **PARC Report Gallery** application. It will go through several stages during the course of the project:

1. **Draft:** The first version, or draft version, is compiled after requirements have been discovered, recorded, classified, and prioritized.
2. **Proposed:** The draft document is then proposed as a potential requirements specification for the project. The proposed document should be reviewed by several parties, who may comment on any requirements and any priorities, either to agree, to disagree, or to identify missing requirements. Readers include end-users, developers, project managers, and any other stakeholders. The document may be amended and reproposed several times before moving to the next stage.
3. **Validated:** Once the various stakeholders have agreed to the requirements in the document, it is considered validated.
4. **Approved:** The validated document is accepted by representatives of each party of stakeholders as an appropriate statement of requirements for the project. The developers then use the requirements document as a guide to implementation and to check the progress of the project as it develops.

1.2 Scope of the Product

This product's scope of operation is limited to the internet users who required soft copy of various research reports released by PARC. This may include TGI reports, Audience Measurement reports, Advertisement Spent reports etc which will be categorized into different sectors and regions. Each reports will have different pricing depends upon the scope and content of that report. The reports Gallery will update and manage by PARC’s marketing team with latest available reports and previous reports as archive.

1.3 Business Case for the Product

This product can serve the large number of internet users who required various statistical study reports for making their successful business analysis. Users can check the sample reports before purchasing the full version. The soft copy of the selected reports will be delivered to the required client’s email address after the successful receipt of their payment. During the first stage of the operation - PARC’s management decided to deliver the reports only to the registered clients to whom the invoice will mail thereafter. In the second stage of operation the system will allow users to do the online credit card purchases with the aid of online payment gateways like PayPal and Google checkout.

2. General Description

This product is intended to the clients who use the facility of internet for exploring the research resources for analysis and development. The main function of the product will be the sales of research reports by utilizing the opportunity of web technologies.

2.1 Product Perspective

The promoters of this product is carefully evaluated the opportunity of growing online community in the region who are equipped with good Internet connection and online transactions facilities. This product is mainly intended to the users who required the research reports from the cheaper resources and having minimum time for searching for it. This product is exclusively developing for Pan Arab Research Center. The initial modules of the product are developing without the online payment gateway system. The finished product will be benefited to the researchers of the region and at the same time the website promoters.

2.2 Product Functions

The main function of this product is online report selling. This web based application can organize the research reports of PARC in a categorized order to make it readily available to the researchers who required it. The clients can come and visit over the report Gallery and select their reports in to their carts and can request for the delivery of a complete report. The purchased report will be delivered to the client’s email address or to their door step by courier under the responsibilities of PARC. An invoice will send to the client at the end of each transaction.

2.3 User Characteristics

We are expecting users who have minimum knowledge of Internet usage and having the capacity to understand the mode of transactions and the risks involved in it. No specific training will be necessary to operate the software as it will be a designing with a good user interfaces.

2.4 General Constraints

This product is developing under the Linux Platform with cross operating system portability.

2.5 Assumptions and Dependencies

This Product is completely depends on the Internet availability and the speed of the connection. A person from marketing department will organize the reports by uploading them into the particular categories with the cost for full version. As we are not including the module of online checkout – an automated email will be send to the marketing person if any of the client requested for a complete report. An action will be required from the side of marketing person after the receipt of full report request from client.

3. Specific Requirements

This section of the document lists specific requirements for **PARC Report Gallery**. Requirements are divided into the following sections:

1. **User requirements**. These are requirements written from the point of view of end users, usually expressed in narrative form.
2. **Reporting requirements**.
3. **System and Integration requirements**. These are detailed specifications describing the functions the system must be capable of doing.
4. **Security Requirements**
5. **User Interface requirements**. These are requirements about the user interface, which may be expressed as a list, as a narrative, or as images of screen mock-ups.

3.1 User Requirements

1. Guest Users are able to browse the report gallery and view the details even without login into the system.
2. For buying a report or making any comments on a report – user have to register and loged into the system.
3. User must be able to search for a report by using the filters like report categories and region.

3.2 Reporting Requirements

1. Client's List
2. Client’s Transaction History
3. Monthly Sales Statements
4. Report Availability Status

3.3 System and Integration Requirements

1. Login Module
2. Client Registration Module
3. Report Management
4. Report Gallery
5. Report Searching
6. Report Selecting to Cart
7. Check Out / Request to deliver the full version

3.4 Security Requirements
Users are secured with their login password and for any financial transactions site will be linked to PayPal and utilizing the security measures of PayPal.

3.5 User Interface Requirements
User will have an option to see their transaction history from their home screen. User will be able to see the sample report (page snippets from the full report) before doing a complete report delivery request.

4. High-Level Technology Architecture

Web Based - LAMP Technologies

5. Customer Support

Customers will have an online forum where all queries will be treated with high priorities and will be answered by the marketing department.

6. References

[www.marketresearch.com](http://www.marketresearch.com) – an online market research report store.