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Web-based smart audit service system

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ABSTRACT

Smart Audit is an online application developed for the auditor office to handle all auditing services. Using this application, clients can submit the documents and register themselves to get the tax summary. The document will be reviewed by the auditor and then will be reported to the client online. The details of the audit report, date and time will be made available to them through the website. After getting the confirmation details, the candidate can have a direct conversation with the auditor. In this project, the system contains the operation of audit records, clients tax summary record management, tax eligibility criteria check online appointment etc. The main purpose of this project is to provide smart audit services to the clients effectively. A web-based graphical user interface will be used to make it easier for the clients to handle their audit reports online.

Keywords: Smart audit, Microsoft visual studio 2010, SQL client.

1. INTRODUCTION

Modules Description

1.1 Client Process:

Client-side process includes registration of clients, submission of various documents, tax eligibility checking process etc., and Admin side process includes the viewing the client's profile, Scheduling interviews, Observation of various documents and preparation of Tax Summary and sent a mail to the client upon successful payment of a fee.

Registration process

Initially, the user can register on the website with basic details such as name, mobile number, email id along with their user id and password. The application allows the user to get all services only after the registration.

Create client profile

The registered user can login with their respective user id and password on the website. After successful login, the user can enroll their full profile for further process. The profile entry should include the personal details, PAN card number, income and other relevant details. The registered user can enter multiple profiles and can check tax eligibility and other audit reports. For example, the registered user can enroll their personal, family and company profiles with the single user id.

Upload details

After successful enrollment, the user can upload their necessary documents to the auditor by mentioning the auditor membership name/number. the files can be uploaded to the server and later that will be downloaded by the admin, the registered auditor. The auditor will download and verify the documents for tax summary and other suggestions.

Tax eligibility checking

This module performed by the client for their registered profiles, the person can check the taxation eligibility using this module. For this process, the admin updates the criteria for different taxes.

Schedule interview

The clients can send appointment request with their desired date and time. The admin will verify and confirm the appointment date and time. The schedule for interview or communication with the auditor can be made online.

Tax Summary

The auditor can log in and view the list of clients profile and their requests. After successful payment of clients, the auditor can send the tax summary file to them. This file can be downloaded by the client with respective feedback and notes about the file.

Payment

At the time of profile generation, the clients have to send the payment details along with the DD or other payment options. This will be verified by the auditor and further process will be continued.

Report Review/Correction

The admin can send the feedback about the applications with the detailed report file. The client can login and can download the report at any time. This includes the following types of reports.

- Authorization
- E-File Acknowledgement
- Tax relaxation report view

GST tax calculation and creation

This module includes the Global sales tax calculation procedures and application for the users. Using this application, they can apply and calculate the GST tax procedures online

1.2 Admin Module

This module contains the user and the administrator authentications. The admin will have permission to view the entire processes and tax manages done by the user. The admin can only view the screens and all the tax details such as the details are Call the clients, Collect Documents, Schedule interview, Preview Client Profile and Documents, Interview, Preparation Tax Summary Queries, Review Tax Summary, Payment follow up Payment Receipt etc.

- Payment follow up
- Payment Receipt
- PDF upload /Correction
- Receiving E Files
- Manual filling
- Send E File
- Chat with clients

2. SYSTEM STUDY

2.1 Existing System

System analysis is a process gathering and interpreting facts Diagnosing problem and the information to recommend improvement on the system. It is a problem-solving activity that requires intensive communication between the system user and system developer. System analysis or study is an important phase if any system development process.

The current system for the conference system is basically using the manual system where the clients of the audit service will register directly but need to submit their documents or submission Formby using the post-mail. After the submission, the clients need to check their personal mail to verify the response from the auditor office. The appointment request made through phone calls or email in the existing system.

Without an online audit system, each phase of the audit service, evaluation and reporting documents to a specific type of tax have been realizing in a traditional way. Besides, there were some difficulties in controlling the processes is like documenting the lists of clients with their personal information, payment status and so on.

Disadvantages:

- Consumes a lot of manpower to maintain the manual system.
- Existing system consumes more time.

- Loss of data due to mismanagement.
- Many websites are scams and not reliable.
- Manual or phone-based appointment requisition

2.2 PROPOSED SYSTEM

The aim of the proposed system is to develop system improvement facilities. The proposed system can overcome all the information of the existing system. The System provides proper security and reduces the manual work.

The “SMART AUDIT” consists of more unique features. The website unique features are:

- Runs on dedicated servers
- Handles online tax-related document submission
- Submit documents and get the relevant suggestions and feedback online.
- Reduced data redundancy.
- It can set time for the register, document submission.
- Online appointment requesting
- Tax eligibility verification

Advantages:

- It can view and edit details of participants.
- It has some authorities like the online view, appointment or view feedback about the submission.
- It can upload document or file.
- It can view the result that is evaluated by the auditor and track details.

Level-0

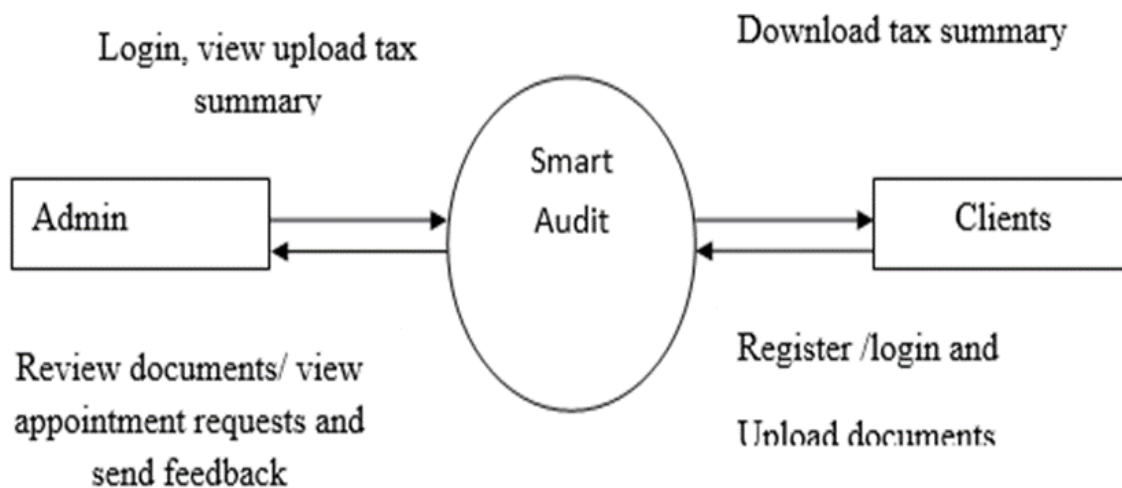


Fig. 2.1

Level 1

Process is done by admin

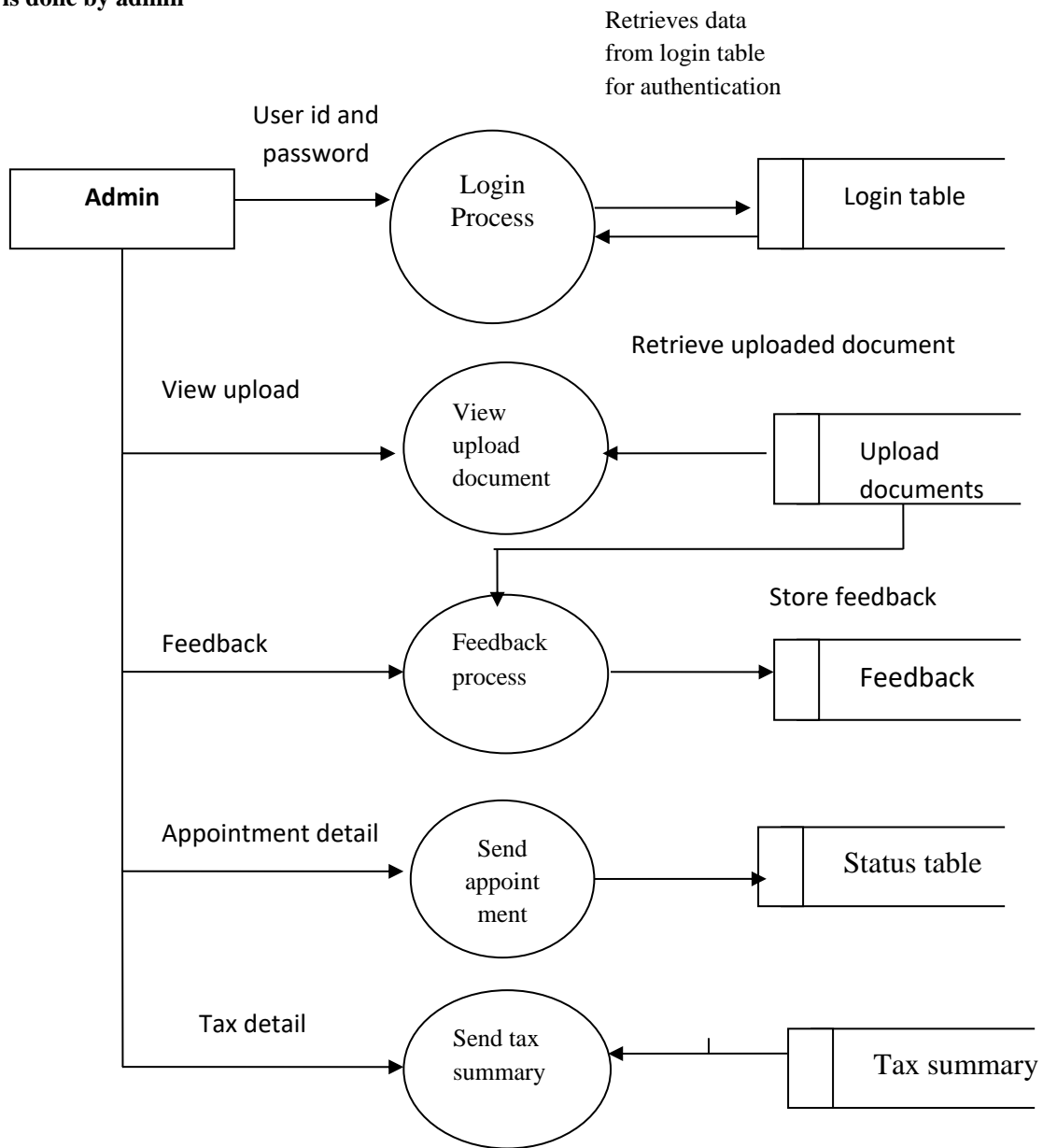


Fig-2.2

Level 2

Process is done by the user

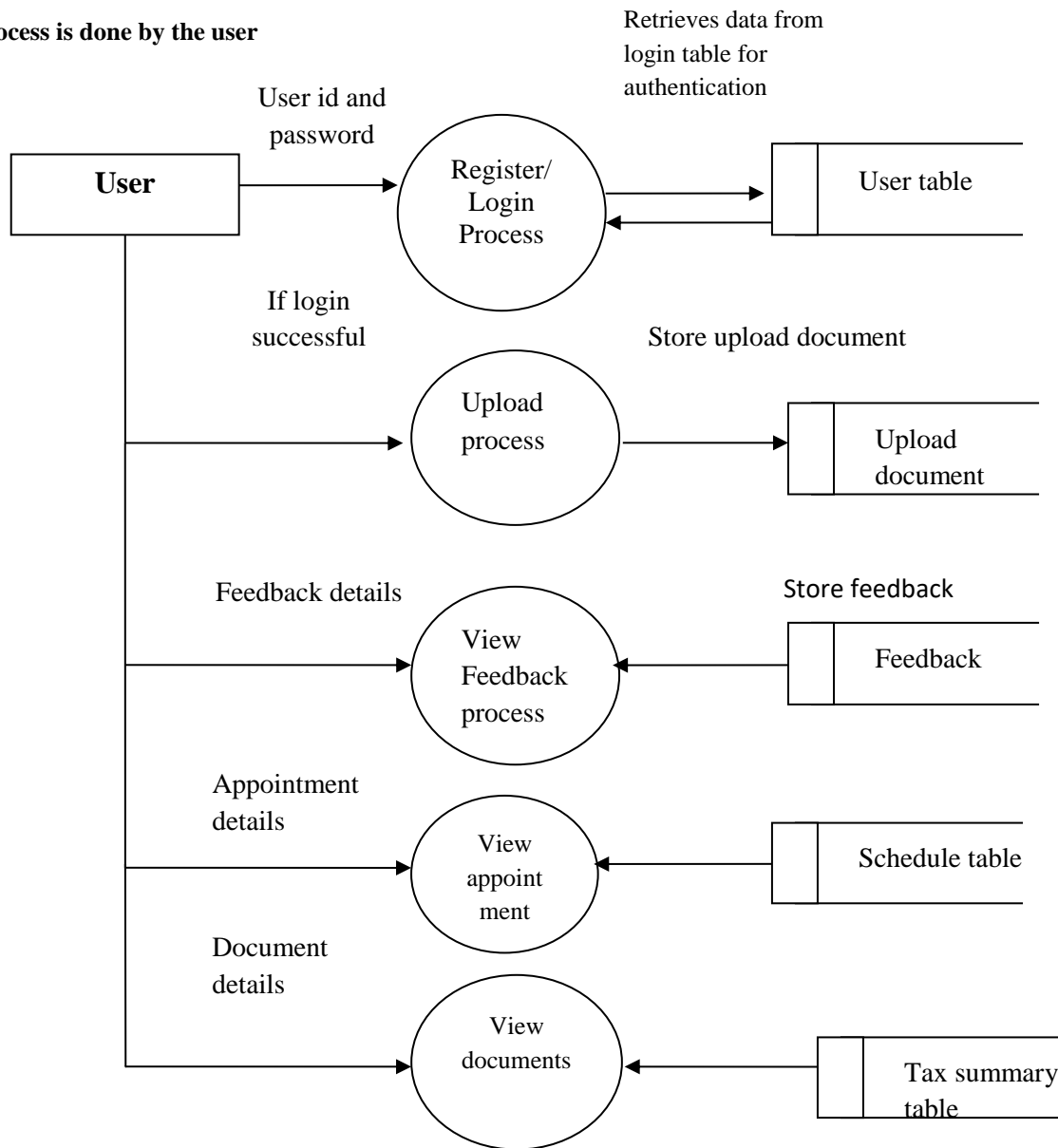


Fig- 2.3

3. TABLE DESIGN

Customer register table:

Primary key:user_id

Column Name	Data Type
user_id	varchar(30)
user_name	varchar(25)
last_name	varchar(50)
Phone	init(10)
Email	varchar(25)
Date	date
Password	varchar(50)

Application table:

Primary key:application_id

Column Name	Data Type
application_no	varchar(20)
tax_type	varchar(20)
Aname	varchar(25)
DOB	date
Gender	varchar(25)
Address	varchar(25)
reg_fee	int(12)
Email	varchar(25)
Phone	int(10)
PAN	varchar(25)
Bank	varchar(25)
Challan no	varchar(25)
payment_date	date
Photo	varchar(100)
Userid	varchar(20)

Upload documents:

Primary key:file_id

Column Name	Data Type
file_id	varchar(30)
Filename	varchar(50)
Userid	varchar(20)
file_type	varchar(20)
Fpath	varchar(100)
file_desc	varchar(100)
upload_date	date
Pages	varchar(10)
Auditorname	varchar(10)
Fsize	varchar(10)
F modified	date

Appointment schedules:

Primary key:applicant_id

Column Name	Data Type
applicant_id	varchar(25)
Userid	varchar(25)
Reqdate	date
Reqtime	varchar(10)
Remarks	varchar(100)
Status	varchar(20)

Feedback:

Primary key:user_id

Column Name	Data Type
user_id	varchar(20)
paper_id	varchar(20)
Feedback	varchar(100)
Review	varchar(20)
Suggestion	varchar(20)
review_date	date
Status	varchar(10)

Criteria :

Column Name	Data Type
Gender	varchar(25)
Income	varchar(25)
Age	varchar(25)
Eligible	varchar(10)

4. CONCLUSION

The objectives defined has achieved successfully to the implementation which has been done in the step-by-step process. Each module has been separately developed and tested. The system has been designed and run to satisfy the requirement of the customer needs with blocking and booking facilities. The implementation of “Smart Audit” information is helpful to the college to manage and control conferences and paper publisher details. Using this application, the user can send their papers from anywhere and get review and feedbacks using the same application. The user can send their payment details to the publisher and track the tax summary details at any time.

All the modules can easily understand. The users are provided with an interface to operate the system effectively and assist them to use the system effectively. The reports by this system have been proved to be useful and easily acceptable by the user.

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6. SCREEN SHOT

Home page

The screenshot shows the home page of the Smart Audit website. At the top is the 'smart audit' logo in orange and white. Below the logo is a navigation menu with links: Home, About Smart Audit, Services, New User, Admin Login, and User Login. The main content area features a table titled 'Smart Audit Services.....'.

Income Tax Slab	Tax Rate
Income up to Rs. 2,50,000*	No Tax
Income from Rs. 2,50,000 – Rs. 5,00,000	5%
Income from Rs. 5,00,000 – 10,00,000	20%
Income more than Rs. 10,00,000	30%

Surcharge: 10% of income tax, where total income is between Rs. 50 lakhs and Rs.1 crore. 15% of income tax, where total income exceeds Rs. 1 crore.
Cess: 3% on total of income tax + surcharge.
* Income upto Rs. 2,50,000 is exempt from tax if you are less than 60 years old.

LOGIN

The screenshot shows the login page of the Smart Audit website. It features the 'smart audit' logo at the top and a navigation menu with links: Home, About auditor, Schemes, New Client, Admin Login, and User Login. The main content area is titled 'Login' and contains the instruction 'Please enter your auditor Login Details'. Below this is a form with two input fields: 'Username' and 'Password', and a 'Login' button.

User Registration

The screenshot shows the 'New User Enrollment' page of the Smart Audit website. It features the 'smart audit' logo at the top and a navigation menu with links: Home, About Smart Audit, Services, New User, Admin Login, and User Login. The main content area is titled 'New User Enrollment' and contains the instruction 'Welcome,'. Below this is a form with several input fields: 'User Id' (value: 12), 'First Name' (value: arya), 'Last Name' (value: mohan), 'Date of Birth' (value: 04 - 04 - 1996), 'Phone Number' (value: 9876543210), 'Email ID' (value: arya2gmail.com), and 'Password' (value: ****). There are also 'Submit' and 'Reset' buttons.

Feedback Entry

User Details View | View Documents | Download | Send Feedback and Summary | Schedule | LogOut

Welcome,10

Feedback/Suggestion Entry:

File ID: 123 User ID: 10

Suggestion: send your original files Auditor File ID: AU2031

Category: Need Deep Inspection Status: Completed
 Need Additional Documents Pending
 Need Direct Conversation

Review Date: 12-04-2018

Send Feedback

User ID	Document ID	Suggestion	Auditor Fileid	Status
ss	56	Direct Conversation	AU2034	Pending
arya	456	Deep Inspection	AU2031	Pending
sruthi	456	Deep Inspection	AU2031	Pending
mohan	321	Direct Conversation	AU2031	Completed
8	8	Additional Documents	AU2031	
02	2	Additional Documents	AU2031	
03	3	Additional Documents	AU2031	

Download

User Details View | View Documents | Download | Send Feedback and Summary | Schedule | LogOut

Welcome,10

Download Papers:

Select File ID: sruthi

Download File

Paper ID	Paper Name	Domain	File Size	Uploaded By
123	sruthi	Proofs	414027	10
2	arya	Salary Slip	561276	02
456	aryas salary	Salary Slip	561276	sruthi
321	mohan	Salary Slip	936	1
7	panku	Salary Slip	561276	6
8	vinodha	Salary Slip	561276	8

Reports

Home | Profile Entry | Upload | Tax Eligibility Check | Schedule Interview | View Schedule | View Files | Logout

Welcome,10

File Details Entry:

Paper ID	Feedback	Audit File ID	Suggestion	Review Date	Status
123	Additional Documents	AU2031	send your original f	2018-04-12	

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