District Information System
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ABSTRACT
The work district information system describes about the details of the thiruvavur district, which includes the details about the villages, taluk, schools, colleges, universities, police stations, tourist spots and so on. The main aim of this project is to fulfill the people's need to know about a district. The project mainly developed with ASP.NET and the database is accessed through SQL.

Keywords: Data Storage, Entity Extraction, Asp.net, Web page Application, C#

I. INTRODUCTION
Elementary education besides being the basic Human need is vital for raising the standard of life, providing gainful employment, removal of regional backwardness, thereby ensuring overall development and wellbeing of a Country. It is therefore the need of the hour to review the literature carried out by the different academicians, educational thinkers, researches policymakers and educational reformers in the field of education in India and particular in state. Humans easily to know government sources, basically its need for every Indian citizen. This project is about the Tamil Nadu district. Information we have selected thiruvavur district. Its useful for all the persons who will know the government oriented resources. The project specially is to describe the district information such as hospitals, police station, tourism, schools. In a single District. Totally its view the information taluk bases. Basically the data are stored in Taluk wise. Easily to pupil understand about the district.

II. LITERATURE SURVEY
[1] DECENTRALIZED GOVERNANCE THROUGH GIS-A CASE STUDY FOR CUDDALORE DISTRICT OF TAMILNADU

One of the major challenges in governance is to augment the district administration to adopt itself to the necessities of emerging information economy. In this sense, Tamil Nadu has pioneered in its adaptation and implementation of various e-governance projects. Many such success stories of Tamil Nadu are being replicated elsewhere in the country for its simplicity and cost effectiveness. On similar lines, the state planning commission, government of Tamil Nadu has initiated various projects to exploit the opportunities of geographic information system technology to leap forth to higher levels in Socioeconomic development. Geographic Information System (GIS) has become an important tool for managing, analyzing and decision making, by seamlessly combining both spatial and non-spatial data, promising to enhance the delivery of public goods and services to citizens not only by improving the processes and management of government, but also by redefining the traditional concepts of information handling.

In view of the above, government of Tamil Nadu, has constituted a task force at the state planning commission, with the main objective as – development and implementation of standardized district and state level gas applications for planning and monitoring processes in all the districts of Tamil Nadu using natural resources, socio-economic, demographic and agro-economic data from different sources. In this paper, an
attempt has been made to summarize the entire exercise
carried out at Cuddalore and nagapattinam, jointly by
the state planning commission and national informatics
centre as a first step towards this larger objective of
building tngs.

[2]CONCEPTS AND REVIEW OF LITERATURE

[2]Self-Help Groups play a pivotal role in reducing
poverty levels, generating employment and
empowering women. Various studies have proved that
different models of credit linkage programmer are
highly successful and the repayment rates more than
95% . Micro financing or group lending is being looked
upon as an instrument that can be considered as the
golden stick for development and has become a ladder
for uplifting the poor women socially, mentally and
attitudinaly. Some studies have highlighted the fact
that the micro-enterprises of SHGs do no have market
development strategies and they face a lot of
difficulties in positioning their products in the market,
relating to other products and markets. SHG members
who generally lack high level of literacy, technical
competence, market intelligence and entrepreneurial
spirit face a lot of difficulties in carrying out their
business activities. The study attempts to find out the
extent of success of working of women self-group
members based on choice of business, marketing
strategies followed, financial sustainability, and the
organization of the SHGs are considered as important
factors to determine the SHGs success in the long run.

[3]A STUDY ON JOB SATISFACTION OF
HIGHER SECONDARY SCHOOL TEACHERS
AT TRICHY

Teachers are the backbone of the educational process
and play a vital role in building the nation. Teachers act
as a pivot around which all the educational programmers rotate and they are crucial in the
implementation process also. It is also a fact that the
quality of teachers influences the level of achievement
of students. Teachers have an impact on all the desired
outcomes envisaged in an individual by the society.
Thus the role of teachers does not limit itself to impart
the knowledge alone, but in broadening the national
outlook, enhancing sense of efficiency and competency
among the future citizens and preparing individuals for
the right type of profession.

[4]DISTRICT INFORMATION SYSTEM FOR
EDUCATION

The national university of planning and administration
has created a comprehensive database are elementry
education in India under one of its most prestigious
projects, known us district information system for
education (DISE). The project cover fourth primary and
upper primary school and section of all the district of
the country what is more remarkable about DISE is that
is case drastically reduced the time log in availability
of educational status which is down from 7-8 years to
less than a year at the national and only a few month at
the district and state level and there are no more data
gaps. DISE is supported by the ministry of human
resource development and UNICEF.

This project is huge one to maintain. The existing
project is very large. It’s very large coding reduce the
execution speed of the project is one of the major
disadvantage if the existing system. The existing
system deals with the bidding process manually.

There is need to assemble all bidders in a common
place to participate in the process. The new one over
comes the existing system the problem has been such
as backend user difficulties in some working conditions.

Disadvantage of existing system:
- It refers more than one website
- It refers more than one thruvarur guide books
- It has the lot of manpower
- This system time taken will be increased

III. PROPOSED WORK

The proposed system has remarkable features over
the existing one. The proposed system has another
remarkable features reduce the complexity of the
coding to increase the execution speed of the
project and eliminated the end user difficulty at the
working time. The development of this project is
used to eliminate all the drawbacks which is found
in the existing one
- Need not visiting websites .
- Need not refers book.
- Reduce the lot of manual work.
- In this system time taken will be reduced.
- This can be easily understood by everyone.
This system is as website we view anywhere in online.

IV. METHODS AND MATERIAL

ARCHITECTURE of .net

The runtime is designed to enhance performance. Although the common language runtime provides many standard runtime services, managed code is never interpreted.

![Architecture of .net](image)

A feature called just-in-time (JIT) compiling enables all managed code to run in the native machine language of the system on which it is executing. Meanwhile, the memory manager removes the possibilities of fragmented memory and increases memory locality-of-reference to further increase performance.

**ARCHITECTURE DIAGRAM**

![Architecture Design](image)

DISTRICT INFORMATION

This form is used to store the information about the District. It contains the following details district code, district name, collector name, deputy collector name, total area. These details are stored in district table. This form to perform the following commands to manipulate the data.

1. TALUK INFORMATION

This form is used to store the information about the Taluk. It contains the following details Taluk code, Taluk name, district code, district name. These details are stored in district table. This form to perform the following commands to manipulate the data.

2. REVENUE VILLAGE

This form is used to store the information about the Revenue. It contains the following details Village code, Name of Village, Taluk code, Name of Taluk, district code, district name, Revenue Black, Geographical are. These details are stored in Revenue Village table. This form to perform the following commands to manipulate the data.

3. SCHOOL INFORMATION

This form is used to store the information about the School. It contains the following details School Code, School Name, Type of School, Village code, Name of Village, Contact No, Address. These details are stored in School information table. This form to perform the following commands to manipulate the data.

4. TOURISM INFORMATION

This form is used to store the information about the Tourism place. It contains the following details S. No, Village code, Name of Village, Taluk code, Name of Taluk, district code, district name, Tourism Stored description. These details are stored in Tourism table.
V. RESULTS AND DISCUSSION

Figure 3. Home Page

Figure 4. Login Page

Figure 5. Registration Page

Figure 6

VI. ACKNOWLEDGEMENT

I express my gratitude to Mrs. R. Karthiyayini (Assistant professor), our internal guide for his guidance and encouragement in making this project successful.

VII. CONCLUSION

The work is overall done. Project has included district information and schools, taluk, police station, hospitals, tourism in the Thiruvarur district is adapted in this project used for all citizens. Easily finding the details and collect the details by this district information system project.

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