

TSGI Website

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Abstract— The TSGI website design on ASP.NET. The website also contain information of all the colleges of TSGI group. In this website admin can access the particular information of any colleges among four .All the colleges of TSGI can also be viewed by visiting this website. In this Project we need to fill up the basic information about the colleges, buses, fess, placement, sports and faculties. In this website admin can add information, delete information and update information and admin can also give a suggestion. We can provides the users for searching faculties based on various factors such as colleges, buses, fess etc. This is a web oriented application allow us to access the whole information about the colleges, staffs, students, facilities etc. This application provides a virtual tour of campus. Here we will get the latest information about the colleges and staffs. The main objectives of the TSGI website is to manage the details of colleges , faculties ,courses , branch , buses ,fess , sports etc .It manages all the information about colleges. This is an enquiry page and this web oriented application allows us to access the whole information about the college and also about college placement etc.

Keywords: TSGI Website

I. INTRODUCTION

The TSGI website is a web oriented applications. The application is made for college named “THAKUR SHIVKUMAR SINGH GROUP OF INSTITUTIONS” which group of colleges. It’s mainly includes four colleges are:-TSEC, TSPC, TSMC, TSBPC. The TSGI website design on ASP.Net .The website also contains information of all the colleges of TSGI group .In this website admin can access the particular information any colleges among four. All the colleges of TSGI can also be viewed by visiting this website in this project we need to fill up the basic information about the colleges, buses, fees, placement, sports and faculties. The particular information any colleges among four. All the colleges of TSGI can also be viewed by visiting this website in this project we need to fill up the basic information about the colleges, buses, fees, placement, sports and faculties. There are only two logins are available in user and admin. In this website admin can add information, delete information and update information and admin can also give a suggestion. We can provides the users for searching faculties based on a various. This is a web oriented application allows us to access the whole information about the college, staffs, students, facilities etc. This application provides a virtual tour of Campus. Here we will get the latest information about the colleges and staffs. The main objective of the TSGI website is to manage the details of colleges, faculties, courses, branch, buses, fess, sports etc. It manage all the information about colleges. This is an enquiry page and this web oriented application allows us to access the whole information about the college and also about college placement etc.

A. Software Development Life Cycle (SDLC):

The systems development life cycle (SDLC), also referred to as the application development life cycle, is a term used in system engineering, information systems and software engineering to describe a process for planning, creating, testing and deploying an information system. TSGI website is based on incremental model.

B. Incremental Model:

The incremental build model is a method of software development where the product is designed, implemented and tested incrementally (a little more is added each time) until the product is finished.it involves both development and maintenance. The product is defined as finished when it satisfies all of its requirement [M Hills, P Klint-IEEE software Evolution, 2014]. This model combines the element of the waterfall model with the iterative philosophy of prototyping. The product is decomposed into a number of components, each of which is designed and built separately (termed as builds).

C. Tasks:

- 1) Communication: Helps to understand the objective.
- 2) Planning: Required as many people (software teams) work on the same project but different function at same time.
- 3) Modelling: Involves business modelling, data modelling, and process modelling.
- 4) Construction: This involves the reuse software components and automatic code.
- 5) Deployment: Integration of all the increments.

II. DESIGN:-

A. Data Flow Diagram (DFD)

The data flow diagrams (DFD) depict the information flow and the are applied on the data as it moves from input to output. The data flow diagrams are used to represent the system at any level of abstraction. The DFD can be partitioned into levels that represent increase in information flow and detailed functionality.

B. Level 0 DFD:-

In level 0 of DFD represent the main module of the project & the whole system is represented with the help of input, processing and output.

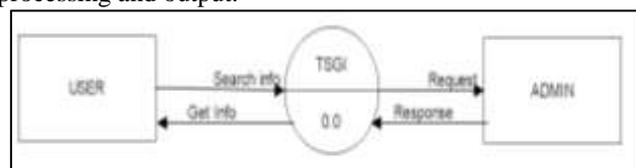


Fig. 2: DFD Level 0

C. Level 1 DFD:-

In this level, the system is exposed with more processing details. The process that need to carry out are:-USER, TSGI, This process provided certain information. User can search TSEC. User can search TSPC. User can search TSMC, User can search TSBPC

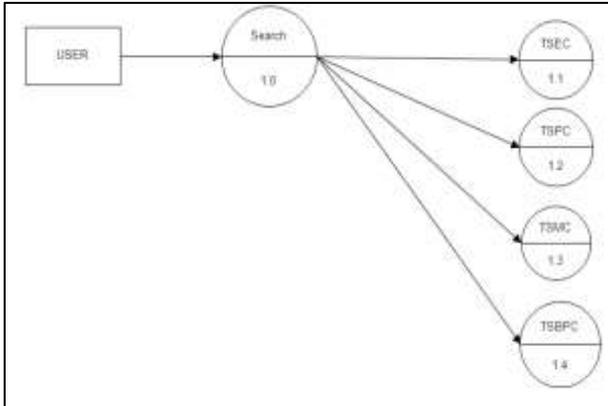


Fig. 3: DFD Level 1

D. Sequence Diagram:

In the sequence diagram how the object interact with the other objects is shown. There are sequence of events that are represented by a sequence diagram

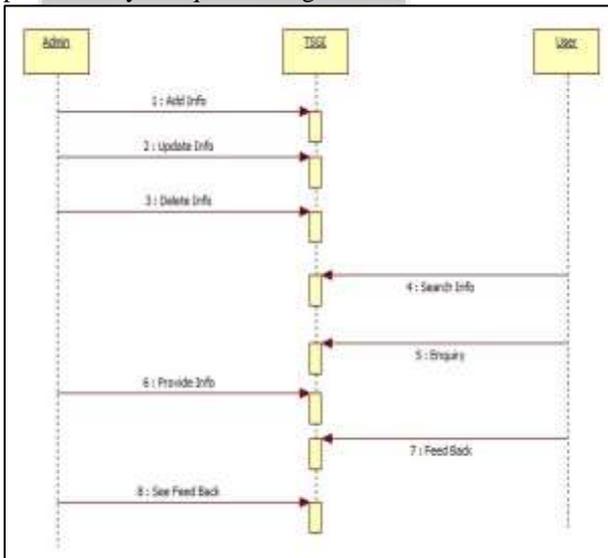


Fig. 7: Sequence Diagram

III. EXPLANATION

Thakur Shivkumar Singh Group of institutions this project has two module registration and login. Those student are take the admission in tsgi the will register and know about the college, fess, bus everything they will know or and query the will ask and admin will response through the query. Any student setting anywhere can get knowledge of TSGI College, four colleges that is TSEC, TSPC, TSMC, and TSBPC. The student can get knowledge of branches available fess information, faculties and also placement. The student ask any enquiry or suggestion.

The TSGI website is a web oriented application which will:-

- This application can be used by the HOD's of TSGI group (TSEC, TSPC, TSMC, and TSBPC).
- Any person who don't know about TSGI they can also use to get information.
- It's help student who want to take admission in TSGI.
- Anyone can ask any query.
- Admin have the rights to manage information about all the college.

College information:- Through this service one can access the complete information about the college campus such as courses available ,admission procedure ,placement , college events , achievements etc. Student tracking :- Any company or any organization that want to check the summary about the student of the college ,so that they will be able to choose the particular students for their campus placement And for that purpose they will be given a particular link through which they can access the information required. Events: - It will give information about different events that will be conducted by college time to time. Information about these events will be updated by administration.

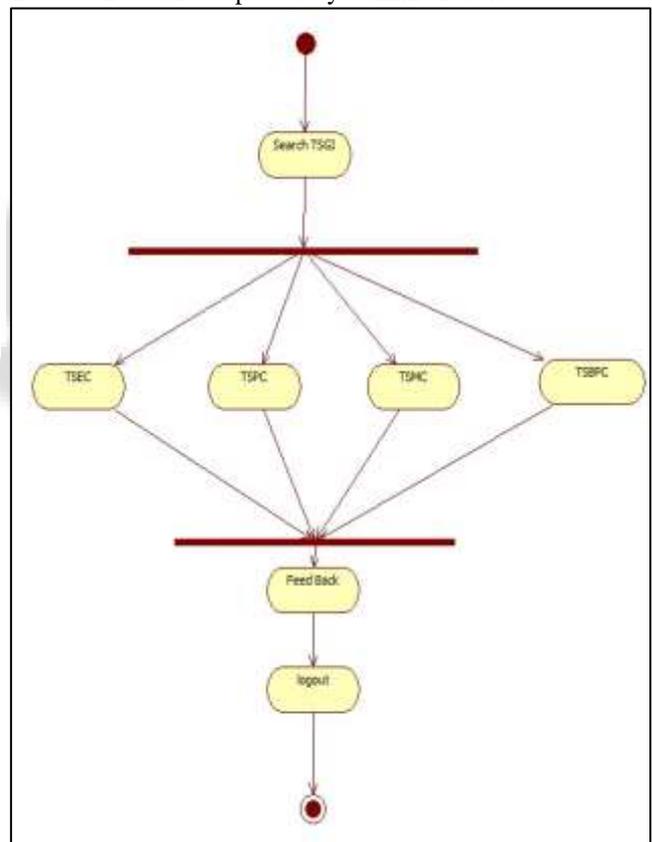


Fig. (a) Activity Diagram

The above Fig(a)shows the activity of users



Fig. 1: Home Page

The above Fig.1 represent the home page when user search tsgi and see the four colleges TSEC,TSPC,TSMC,TSBPC .



Fig. 2: TSEC page

The above Fig.2 show the information about Engineering colleges there are five branches in engineering colleges.

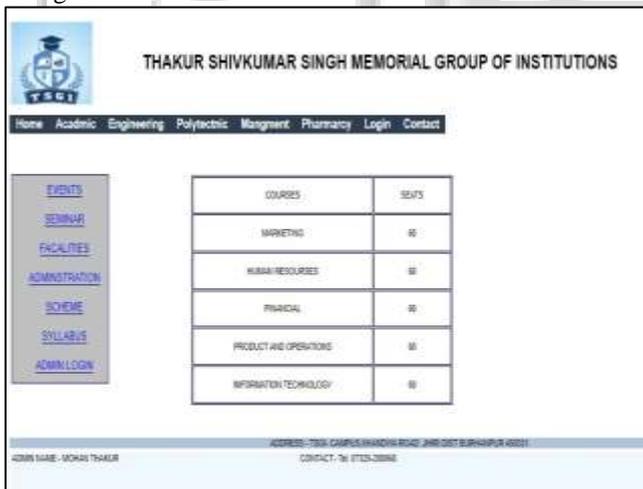


Fig. 3: TSMC Page

The above Fig.3 show the information about MBA Colleges student can see the courses and seats are the in MBA.



Fig. 4: LOGIN FORM

The above fig.2 represent any student login the id then also student give the feedback any student they donot register first the will register than also the can login give the feedback to admin.



Fig. 5: Give Feedback

The above Fig.5 represent ant student ask and query related to fess ,buses ,admission process etc the can give the feedback and admin can response.

IV. ADVANTAGES:

- Its help students who want to take admission in TSGI.
- Any person who doesn't know about TSGI they can also use to get information.
- Anyone can task any query.

V. DISADVANTAGES:

- Fess management is not done in our project.
- Information of library is not exist.

VI. CONCLUSION:

Any student setting anywhere can get knowledge of TSGI College, four colleges that is TSEC, TSPC, TSMC, and TSBPC. The student can get knowledge of branches available fess information, faculties and also placement. All the colleges of TSGI can also be viewed by visiting this website. In this Project we need to fill up the basic information about the colleges, buses, fess, placement, sports and faculties. In this website admin can add information, delete information and update information and admin can also give a suggestion. We can provides the users for searching faculties based on various factors such as colleges, buses, fess etc. This is a web oriented application allow us to access the whole information about the colleges, staffs, students, faculties etc. This

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