PART – A

Format for Micro-project Proposal

**Set-up a mailing system of users using intranet**

1. Brief introduction

* INTRANET is the generic term for a collection of private computer networks within an organization.
* An intranet uses network technologies as a tool to facilitate communication between people or work groups to improve the data sharing capability and overall knowledge base of an  
  organization's employees.  
  A network that uses technologies of internet protocol to share any type of information within association or Business Company is called Intranet.
* This technology is used in the proposed system, the “Intranet Mailing System” to make the most out of this technology.
* This will somehow automate the information passing system.
* Internet/Intranet mail server system is the management target system. There are mail server process, SNMP agent process, and MIB updater in the mail server system.
* Mail server process is a general mail server process for sending and receiving user messages via Internet or Intranet.

1. Aim of the project

This Micro-Project aims at

1. Learns about intranet.
2. Learn about how to use mailing system in intranet.
3. Learn how to send a packet from one machine to another using intranet.
4. Learn to set up a simulate system.

3.0 action plan:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr. No | Details of Activity | Planned start Date | Planned Finish Date | Name of Responsible Team members |
| 1. | Gathering general information about intranet | 21-07-2019 | 27-07-2019 | Kiran Aigale |
| 2. | Gathering general information about mailing system | 28-07-2019 | 04-08-2019 | Sejal Gondhali |
| 3. | How to implement mailing system using intranet? | 22-08-2019 | 29-08-2019 | Pranjali Gaikwad |
| 4. | Why the mailing system is important? | 30-08-2019 | 06-09-2019 | Kiran Aigale |
| 5. | Benefits of using mailing system | 09-09-2019 | 16-09-2019 | Sejal Gondhali |
| 6. | How does the system works | 17-09-2019 | 24-09-2019 | Pranjali Gaikwad |
| 7. | Implementation of mailing system? | 25-09-2019 | 02-09-2019 | Sejal Gondhali |
| 8. | Route packets using mailing system with the help of simulator. | 02-10-2019 | 09-10-2019 | Kiran Aigale |

* 1. Resources Required

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr. no. | Name of Resource | Specification | Qty | Remarks |
| 1. | Computer System | Processor(i3-i5) RAM- 2GB and above | 1 | Only for experimental purpose. |
| 2. | Operating System | Windows operating system |

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1. **Rationale**

Intranet Mailing System is manually providing services to employees of departments of an Organization. Employees have to go departments to know some particular information. Sometimes information is passed by manually between departments. This manual system will take time to pass the information and sometimes it causes lost of information also. This causes lost of employee time also.  
  
Need for new System:  
  
Now a day the organizations are growing fast and are increasing in size also. So there organizations are divided into departments. In the fast growing world the information is need as fast as possible. This can be accomplished by passing the information quickly. Quick passing of mails is not possible in load manual systems. Because in manual systems the mails are passed through persons from one department to another. But it takes mush time and risk also .This leads the inconsistency of information. So we need a system which is both quick and accurate. This can be achieved by mailing system.  
  
Intranet mailing system sends the mails spontaneously without requiring the parties be available at the same instant. Furthermore mails can be send more people at the same time. It also leaves a written copy of the sending mails that can filed away. It much cheaper than the manual system. Although electronic mail can be viewed as just a special case of the file transfer. The ultimate senders and receivers are always people, not Machines. This fact has resulted in electronic mail systems being constructed as two distinct, but closer related parts: One providing for the human interface composition, editing and reading mail and one for transforming mail i.e. means managing mailing lists and providing notification delivery.

1. **Literature Review :**

The intranet is an exclusive PC system which utilizes Internet Protocol innovation to safely part any bit of an affiliation’s details, data or framework working structure inside that affiliation. It is a kind of a private system inside an association. It may have distinctive private destinations and constitute a fundamental piece of interior correspondence and cooperation.

**Necessity of the Intranet Mail System**

The Intranet Mail System is suitable amid the circumstances, sending accomplishment along with advancement for individuals or jobless people who are looking for jobs or the people who tackle shifts. An extensive lot of affiliations currently work at shifts because of the generous load of work stack. Therefore, for those who manage shifts, intranet mail server ends up being more worthwhile, as it gives this help to the employees working inside an affiliation. The employees can enlist themselves and so consequently it lessens the work pile of a specialist and leads to less requesting trades of data and reports.

**Countless Benefits to the Intranet Mailing System**

With so many [benefits](https://ls-intranet.net/intranet-benefits/) to the Intranet Mailing system, there are countless advantages of its utilization, for example, the intranet mailing structure enables the workers to acquire data and details from wherever at any given time through the assistance of web transmission, thus raising the proficiency of work. Sharepoint Intranet mail is savvy and furthermore assists with correspondence inside the connections between the workers, business operations and administration, advancement of corporate culture etc.

1. Proposed Methodology:
2. resource required:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
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