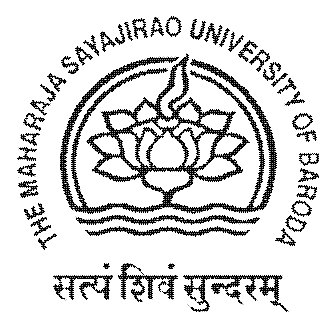
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**Basic Web Mail Client**

Fifth Semester Project Proposal Document

**Project Team members:**

Zeobali Maknojia

Disha Shah

Zankhan Joshi

Nikki Punjabi

**Under the Guidance of Dr. V.A. Kalamkar and Pravin Jain**

**What is web mail client?**

Web mail client is an application used for sending and receiving mails with attachments in a browser.

**Objective:**

To develop a basic web mail client having following features :

Authorization

Compose mail

Inbox

Sent mail

Managing Mails by folders

Attach Files

* Project Scope:

This client is supposed to deliver mails both inside and outside the domain. This client will communicate with all universal servers which follow standardized protocols.

* Target Users:

This client is meant for a small organization with 40-50 users. So that users can send mails within organization or outside organization.

Activities:-

Firstly, we will design the main packaging structure of web application containing all the jsp web pages and servlets. Then a basic interface will be created containing all the jsp pages with supporting servlets which contain all the code for processing mail transactions. After testing this basic interface finally, we will create rich GUI.

* Programming Language:

JAVA

* Tools:

Notepad

Netbeans

Tomcat

James Server

Edraw

* Work Plan:

|  |  |
| --- | --- |
| Module | Weeks |
| Understanding requirements | 1 |
|  |  |
| Analysis | 1 |
| Implementation | 7 |
|  |  |
| Final Integration and Integration Testing | 2 |
| Presentation preparation | 1 |
| Total | 12 |

* Roles

|  |  |
| --- | --- |
| Zankhan Joshi | Project Manager, Concept Exploration and Testing |
| Disha Shah | Analyzing, Designing and Implementation |
| Nikki Punjabi | Analyzing, Designing and Implementation |
| Zoebali Maknojia | Analyzing, Designing and Implementation |

Above all, documentation will be prepared by each team member (as an integral process).

* References:

1. *Programming Internet Email (1999) by David Wood, O’Reilly*
2. *JavaMail API*
3. *Books for Servlets and JSPs.*
4. *Request For Comments (RFC)*
5. *Internet*