9. FUTURE MODIFICATION

The current system is developed for single department of college i.e. “Department of Information Technology, Terna

Engineering College”. The further modification of the project is to create or expand the system in such way that it can be used

at various institute or organization levels. It can be extended to more security. Using various levels of authentication and

verification more security and privacy issues can be maintained by using various aspects.

10. CONCLUSION

Project Management System (PMS) is a very effective application which can be used to a great extent. PMS have many

advantages over the traditional system. Some of these advantages are centralized data, up-to-date status reporting, E-mail

notification, ease of use, backups etc. The use of this application reduces the extra time and efforts required to manage and

monitor the final year projects in colleges. We are using a Hashmap feature of java to automatically assign the guides to the

groups of students and different phases of WBS (work breakdown structure) for grading of the particular group. It also

provides a good interface which is easy to understand by the users and helps in adapting to the use of this web application

2.2 Limitations

There occurs some limitations and problems in Subversion, namely SVN allows

only directory access control and has less detail file access control. Problem

occurs in Subversion and in projects where directories are not structured to

address the functional separation among various objects. For example, directories

like lib, src, and bin do not address security and access control in most cases. For

a second case, is the implementation of the file and directory rename operation.

Subversion currently has the way to implement the renaming of files and

directories as a “copy” to the new name followed by a “delete” of the old name.

This means that only names are changed and all data related to the edit history

remains the same and SVN will still use the old name.

VI. CONCLUSION AND RECOMMENDATION FOR FURTHER STUDIES

In conclusion, the developed system solves the problem of unity, and lack of communication. The system also breaches

the gap between the stakeholders and the project manager by offering a platform whereby the stakeholder can monitor

the progress of the system. With the system, all members once added to a new project can message each other, and keep

tabs on the progress of the project. It is recommended that this web based project management systems should be

deployed wherever the need to manage projects efficiently arises. They are convenient to use, save time and resources,

and reduce both stationery and labour costs. For further studies, this system can be modified by other researchers to be

adapted in their various areas of study.

VII. CONCLUSION

The Web-based Student Project Management System (WSPMS) is designed to facilitate the implementation of the final year project

in the School of Science, Akanu Ibiam Federal Polytechnic Unwana. The WSPMS management system can significantly reduce the

workload of the project coordinator. The tasks of arrangement, announcement, collection and assessment can be done automatically

using the system. On the other hand, the system provides convenience for both supervisors and students throughout the process of

final year project. First, supervisors and students can better communicate via the chat and messaging tools in the system. Supervisors

can also easily keep track of the progress of students with the project management module and file sharing functions. Finally,

supervisors and assessors can quickly obtain the deliverables of the project and provide grades using the system. We strongly

recommend the implementation and deployment of WSPMS in the school.