Result Analysis:

As discussed earlier in this paper what infrastructural challenges that the student faced while searching their data material online by introducing this design for e-learning environment, we would like to show that we are aware of and loyal to respond to the challenges. with the use of free and open source software, we are aiming at reducing the total cost of ownership of the whole E-learning environment system. Definitely for hosting the environment on-premise, hardware and support is required. The proposed environment incorporates various modern technologies and provides a foundation for the future development of the skills of the students in various areas: from System and Network Administration to Development and Operations.

Improved student retention and self-directed learning this challenge is becoming very significant in our country and by introducing this system to higher education we aim at attracting new students who are interested in developing their skills and expanding knowledge on their own way. This system is also valuable for appealing rural student to enhance their knowledge, to contribute their own ability to build a nation.

In addition to that we would like to provide the opportunity for the university lecturers and students to have a close touch with modern technologies and a chance to gain new knowledge for their development. For developing countries that are trying to contribute to the global economy, this e-learning system represents the perfect opportunity to give everyone a chance to learn and to adapt. There might be some obstacles that these developing nations are not yet ready to overcome, but progress is being made at the moment.

we also contribute our efforts towards quality education that helps to produce quality students that they act as powerful weapon to develop our nation.