1. Introduction

Assignment Management is one of the important activities in academic institutions. In assignment management, instructors give assignment to students and receive from students within specific date and time. We will make a web application that will manage all assignment processes from initiation to completion, storing of assignment histories, and management of students/instructors profiles.

2. Objective

Objective of our project is to make a system which facilitates creating, submitting, managing and grading, plagiarism checking related activities of assignment.

3. Rationale

The traditional way of assignment management system is time consuming and less efficient. Instructors have to face a lot of difficulties to evaluate and manage assignment. It becomes important to implement and assignment management system which can provide both instructors and students with quality educational services.

4. Project Description

Assignment Management System will be a web application which will help to manage evaluation related activities of assignment. The tentative features are described as follows:

- Instructors can have different groups to manage assignments separately.
- Instructors can post an assignment with appropriate submission format and deadline.
- When instructors will post a notification message will be mailed.
- Instructors can check plagiarism using MOSS (Measure of Software Similarity) [1].
- Students can view all posts of assignments of all courses serialized by date or students can index the posts of assignments by course or date.
- Students have to submit assignments within the deadline and with appropriate format otherwise, s/he will get an error.

5. Scope of Development

Our project is a web application, therefore, all tasks will be performed online.

6. Stakeholders' Description

Stakeholders are the persons who are related to usage of the software or make an influence on developing the software.
Therefore, our defined stakeholders are:
- instructors of Institute of Information Technology, University of Dhaka and
- students of Institute of Information Technology, University of Dhaka

References

1. Plagiarism Detection, https://theory.stanford.edu/~aiken/moss/ , 27.01.2018