

**SPL1 Project Proposal Form, 2020**  
**Institute of Information Technology (IIT)**  
**University of Dhaka**

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<p><b>PROJECT TITLE : IMAGE PROCESSING TOOLS</b></p> <p><b>PROJECT DESCRIPTION :</b></p> <p>An image processing tool software is to be made by implementing the regular image processing algorithms. The tools will include zooming, smoothening of image, sharpening of image, gray-scaling and some other tools. Java or C++ shall be used to implement the algorithms.</p> <p>The software will take an image as input and the user shall be provided with a menu consisting of a number of image processing tools. The user will then select a tool to work on the image. The result of the image after the tool used, will be given as output of the software.</p>			
<p><b>Languages or Tools to be used:</b></p> <p><b>Java/ C++</b></p>			
<p><b>Supervisor's Name: Dr. Ahmedul Kabir</b></p> <p><b>Signature of the supervisor:</b> _____</p> <p><b>Date:</b> _____</p>			

**Before the Midterm Presentation:**

I confirm that the progress is satisfactory and I am forwarding it for midterm presentation.

**Signature of the supervisor:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Midterm Presentation Feedback:**