Project proposal

Online Graphic Designer and Photo Editor

Course: Project for MIT

Submitted by

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Submitted to

MIT Coordinator

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To Whom It May Concern

This is to certify that Sajedul Islam, ID: 171605, will be working on the project titled "Online Graphic Designer and Photo Editor" at Institute of Information Technology, University of Dhaka under my supervision and guidance in the fulfillment of requirements of project for MIT.

Emon Kumar Dey

Assistant Professor

Institute of Information Technology

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1. Introduction

Images that are generated by a computer are called computer graphics. It is the art and practice of planning and projecting ideas and experiences with visual and textual content. To design graphics and edit existing images or photos every designer or editor wishes for a handy and flexible application. This handy and flexible web application will help them to design better graphics and edit existing images or photos.

2. Background

In the usual system the user first need to go through the installation process and to have some special requirements. My proposed web application is free from such tedious process and always redy to use. A small number of online tool exists but are not device or platform independent and charges high subscription fees with some special or plugin requirements. Unlike other web applications it's compatible with almost all the devices and platforms with all required facilities.

3. Description

This Online Graphic Designer and Photo Editor is a web application that lets the users to create new graphic elements, vectors, design graphic contents, edit or manipulate existing images and store it on the client device. This application is easy to use and provides all the required facilities for designing and editing.

Application requirements:

- o **Client On Internet:** Web Browser, Operating System(any)
- o **Web Server:** HTTP server
- o **Web Language:** JavaScript, jQuery, JSON
- o **Design Language:** HTML, CSS

For the further development of this project such as providing pro-services only to the registered users and business or commercial project implementation the requirements are:

- o **Web Language:** PHP
- o **Web Server:** Apache or Wamp Server
- o **Database:** MySQL

4. Motivation

The motivation behind this project is to provide the designers or editors a very handy, flexible and powerful web application which is able to overcome the drawbacks of the usual systems and bring a change to the existing web applications in this field. Some featuers of this web application are :

a. Set of all necessary designing and editing tools.
b. Device and platform independent.
c. Responsive and interactive web application.
d. Very user friendly and always ready to use system.

5. Goals and Scopes

Goals

- To provide a handy, flexible and powerful system.
- To overcome the drawbacks of the usual systems and existing web applications.
- Save time, cost and effort of the user.

Scopes

The Online Graphic Designer and Photo Editor has a wide scope which covers the following perspectives:

- The user will have all the necessary designing and editing tools available.
- Support for different popular file formats.
- Can be used on any device or platform.
- Modification or further development can be done easily.
- Very user friendly and always ready to use system.

6. Risks

- Full Completion of the project due to time shortage.
- Implementation of all proposed item may not possible.

7. Timeline

Description	Timeline
Title fixing	4 weeks
Design & Development	10 weeks
Report writing & Others	2 weeks

8. Conclusion

The Online Graphic Designer and Photo Editor is very user friendly and helpful for the designers and editors. By using this web application they can easily perform their designing or editing tasks in a better and efficient way. It will also save their time, cost and effort of the work.