**“PS2WEB”**

(Photoshop file to HTML, CSS converter plugin)

**Enroll. No. - 10103487**

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**December – 2013**

**Submitted in partial fulfillment of the Degree of**

**Bachelor of Technology Programme in**

**Computer Science Engineering**

**DEPARTMENT OF COMPUTER SCIENCE ENGINEERING & INFORMATION TECHNOLOGY**

**JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, NOIDA**

**TABLE OF CONTENTS**

**Chapter No. Topics Page No:** 1

Student Declaration IV

Certificate from the Supervisor V

Acknowledgement VI

Summary VII

List of Figures VIII

List of Tables IX

List of Symbols and Acronyms X

**Chapter-1** **Introduction** Page No 1-3

1.1 General Introduction

1.2 List some relevant current/open problems.

1.3 Problem Statement

1.4 Overview of proposed solution approach and Novelty/benefits

**Chapter-2** **Background Study** Page No 3-4

2.1 Literature Survey

2.1.1 Summary of papers

2.1.2 Integrated summary of the literature studied

2.1.3 comparison of other existing approaches

2.2 Details of Empirical Study

**Chapter 3: Analysis, Design and Modeling**  Page No 5-10

3.1 Requirements Specifications

3.2 Functional and Non Functional requirements

3.3 Overall architecture with component description and dependency details

3.4 Design Documentation

3.4.1Use Case diagrams

3.4.2 Control Flow Diagrams.

3.4.3 Sequence Diagram

3.4.4 Protocols

3.5 Risk Analysis and Mitigation Plan

**Chapter-4 Implementation and Testing** Page no:11-16

4.1 Implementation details and issues

4.2 Testing

4.2.1 Testing Plan

4.2.2 Component decomposition and type of testing required

4.2.3 List all test cases in prescribed format

4.2.4 Limitations of the solution

**Chapter-5 Findings & Conclusion** Page No:17-18

5.1 Findings

5.2 Conclusion

5.3 Future Work

References Page No:-19

Apêndices Page No:-20

Brief Bio-data Page No: 21-22

**DECLARATION**

I hereby declare that this submission is my own work and that, to the best of my knowledge and belief, it contains no material previously published or written by another person nor material which has been accepted for the award of any other degree or diploma of the university or other institute of higher learning, except where due acknowledgment has been made in the text.

Place: Noida Signature :

Date: December 14th 2013 Name : Harsh Bhatia

Enrollment No : 10103487

**CERTIFICATE**

This is to certify that the work titled “**PHOTOSHOP TO WEB CONVERTER PLUGIN**” submitted by “**HARSH BHATIA**” in partial fulfillment for the award of degree of B-TECH in Computer Science Engineering of Jaypee Institute of Information Technology University, Noida has been carried out under my supervision. This work has not been submitted partially or wholly to any other University or Institute for the award of this or any other degree or diploma.

Signature of Supervisor

Name of Supervisor Prof. Sanjay Goel

Designation Head Of Department (Computer Science)

Date 14th December 2013

**ACKNOWLEDGEMENT**

The success and final outcome of this project required a lot if guidance and assistance form many people and we are extremely fortunate to have got this all along the completion of this project work. Whatever we have done is only due to such guidance and support and we would not forget to thank them.

We owe our profound gratitude and thank our project supervisor, Prof. Sanjay Goel, for giving us the opportunity to do the project work on this topic and providing us all the support and guidance which made us complete the project work on time. We are extremely grateful to him for providing such a nice support and guidance despite of his busy schedule.

We are thankful to fortunate enough to get constant encouragement, support and guidance from all the teaching staffs of the Department of Computer Science of JIIT, which helped us in successfully completing our project work.

Signature of the Student

Name of Student Harsh Bhatia

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**SUMMARY**

PS2WEB is a Photoshop Script plugin to convert a Photoshop Document (PSD) into a html and CSS code used for standard static web page.

A Photoshop Script is an approach to automate Photoshop using its JavaScript object model. Photoshop Application Programming Index (API) allows user to use Photoshop object model to automate filters, functionalities and effects or convert a document into various format. PS2WEB, once called, extracts all the information from the PSD file and converts the possible effect into its HTML and CSS code and lately combine it all to complete a static webpage design.

By PS2WEB our goal is to remove the gap of functionalities between a graphic template designer and a web developer for better web-design.

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Signature of Student Signature of Supervisor

Name: Harsh Bhatia Name: Prof. Sanjay Goel

Date: December 14th, 2013 Date: December 14th, 2013

**LIST OF FIGURES**

**FIGURES**  **PAGE NO.**

1. Detail Photoshop layer architecture 7
2. Use case Diagram 7
3. Control Flow Diagram 8
4. Activity Diagram 9
5. Gannt Chart 20

**LIST OF TABLES**

**Table Page No**

1. Comparison with earlier scripts 4
2. Risk analysis and mitigation plan 10
3. List of html tag comparison 11
4. Testing Plan 12
5. Test team details 13
6. Test components 14
7. Test results 15-16

**LIST OF SYMBOLS AND ACRONYMS**

|  |  |
| --- | --- |
| **ACRONYMS** | **EXPANSION** |
| PSD | PHOTOSHOP DOCUMENT |
| API | APPLICATION PROGRAAMING INDEX |
| CS | COMPLETE SUITE |
| CSS | CASCADING STTLE SHEETS |
| HTML | HYPER TEXT MARK UP LANGUAGE |