MINI PROJECT – II

(2020-21)

DIFFERENT TEMPLATES IDEAS

MID TERM REPORT

Institute of Engineering & Technology

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ABSTRACT

Computer Science addresses both human-made and natural information processes such as communication, control, perception, learning and intelligence. Mostly popular websites have user-friendly and very interactive interface which makes them more interesting to use and hence resulting in their popular demand. Website's design depends on each and every element of the website, so designing every element intelligently and creatively is very important and this is the purpose of the project i.e. to provide ideas for a better user interface.

This project is developed to provide different ideas for design elements such as cards (that are used to give information and also as links to other pages), forms (for payments, sing up, log in, contact) and concern for homepage in several categories like e-commerce, travelling, music, food, etc. The project aims to synthesize goal-orientated processes such as problem solving, decision-making and to solve time consuming tasks in less time.

The title of the project is 'Different Templates Ideas'. Front-end of the project is very user-friendly and interactive which is built using HTML5, CSS3 and JavaScript.

1. INTRODUCTION

1.1 General Introduction to the topic:

Website's design depends on each and every element of the website, so designing every element intelligently and creatively is very important and this is the purpose of the project i.e. to provide ideas for a better user interface. This project was undertaken in response to the need for searching various ideas for design elements such as cards (that are used to give information and also as links to other pages), forms (for payments, sing up, log in, contact) and concern for homepage in several categories like e-commerce, travelling, music, food, etc.

Key Features:

❖ Clean and simple designing with easy navigation

❖ Mobile Compatible

❖ Robust website

❖ Digital Accessibility

❖ High Quality Imagery

1.2 Area of computer science:

Computer Science addresses both human-made and natural information processes, such as communication, control, perception, learning and intelligence. Here in the project the area of computer science is "Human-Computer Interaction". The project aims to synthesize goal-orientated processes such as problem solving, decision-making, communication and to solve time consuming tasks in less time.
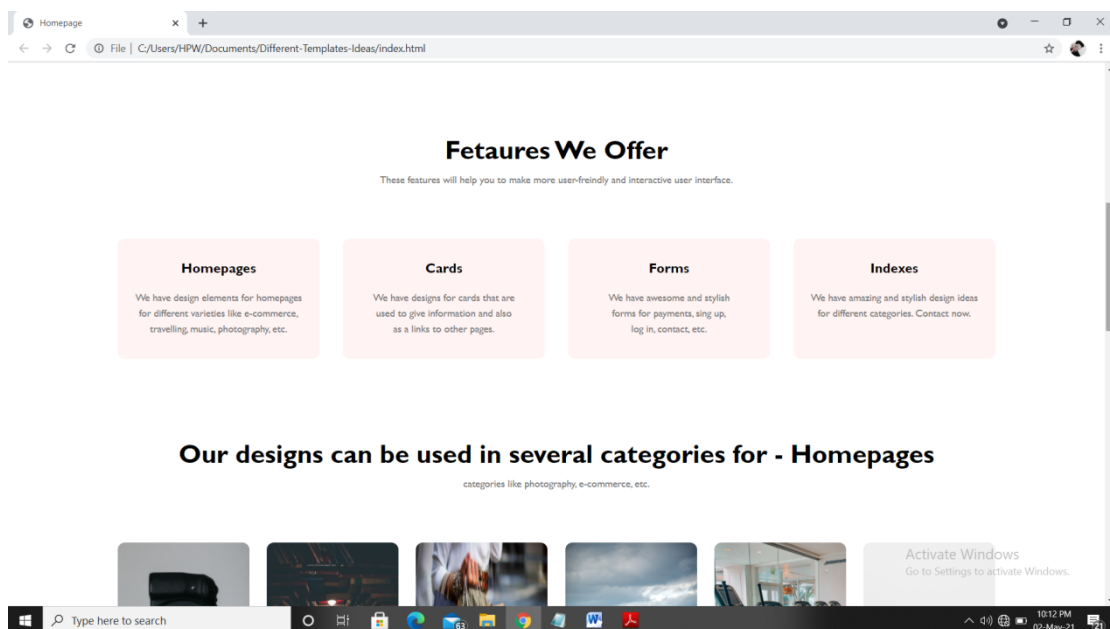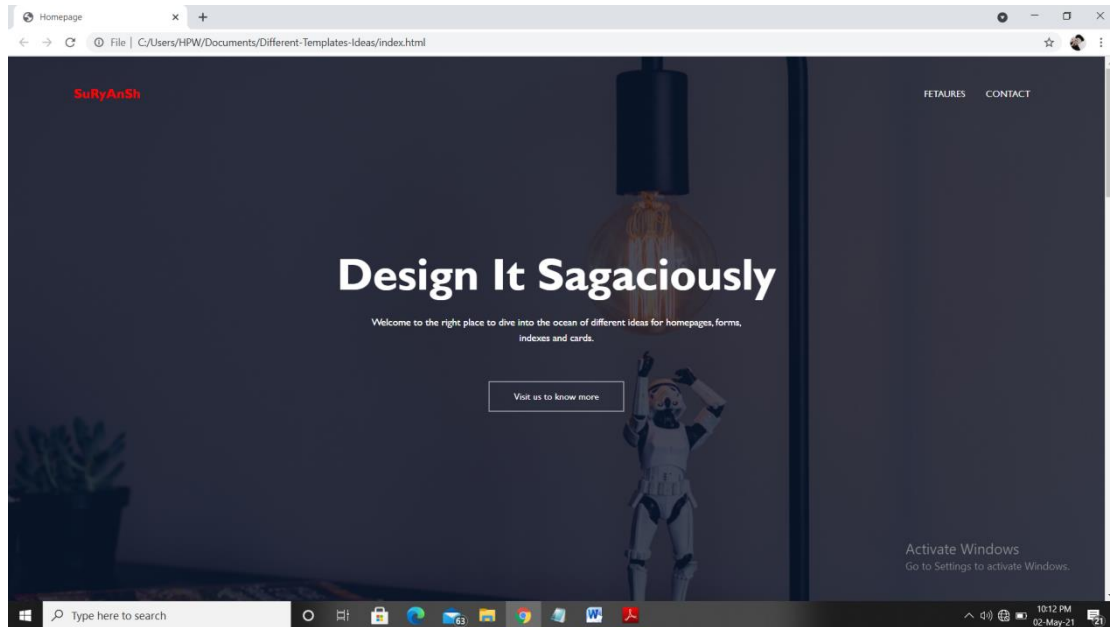
1.3 Hardware Requirements:

- Computer with RAM greater than 2GB.

- i3 or above versions of Intel processor.

- Active internet connection provider Wi-Fi module.

1.4 Software Requirements:

- Windows 8 or above versions.

- Visual Studio Code

- Web Browser

1.5 Languages Requirements:

- HTML

- CSS

- JavaScript

2. PROBLEM DEFINITION

Problem Statements:

- Web application that showcases trending and interactive design elements for websites like online courses, e-commerce, etc.

- Web application that depicts awesome and stylish forms for payments, sign up, log in, etc.

- Web application that showcases amazing styles for cards (that are used to give information as well as sometimes used as links to other pages).

3. OBJECTIVES

Objective is to deliver the project that will leverage the ease of finding various ideas for design elements in websites such as cards (that are used to give information and also as links to other pages), forms (for payments, sing up, log in, contact, etc.) and help to concern for homepages in several categories like e-commerce, photography, food, etc. The project aims to synthesize goal-orientated processes such as problem solving, decision-making, communication and to solve time consuming tasks in less time.

4. IMPLEMENTATION DETAILS

4.1 Description:

- To implement homepage in an efficient way.

- To enable users to fetch details from website.

- To enable on-click search of design elements such as cards that are used to give information and also as a link to other pages, forms for payments, sing up, log in, contact, etc.

- To implement smooth transitions in various areas.

- To implement user interface very user-friendly and interactive.
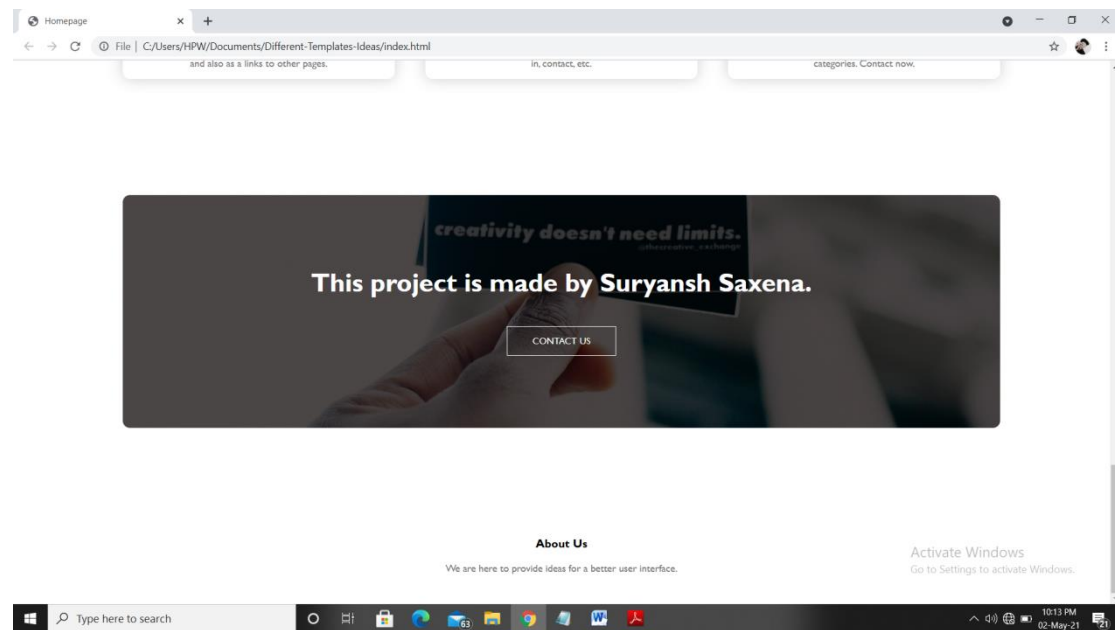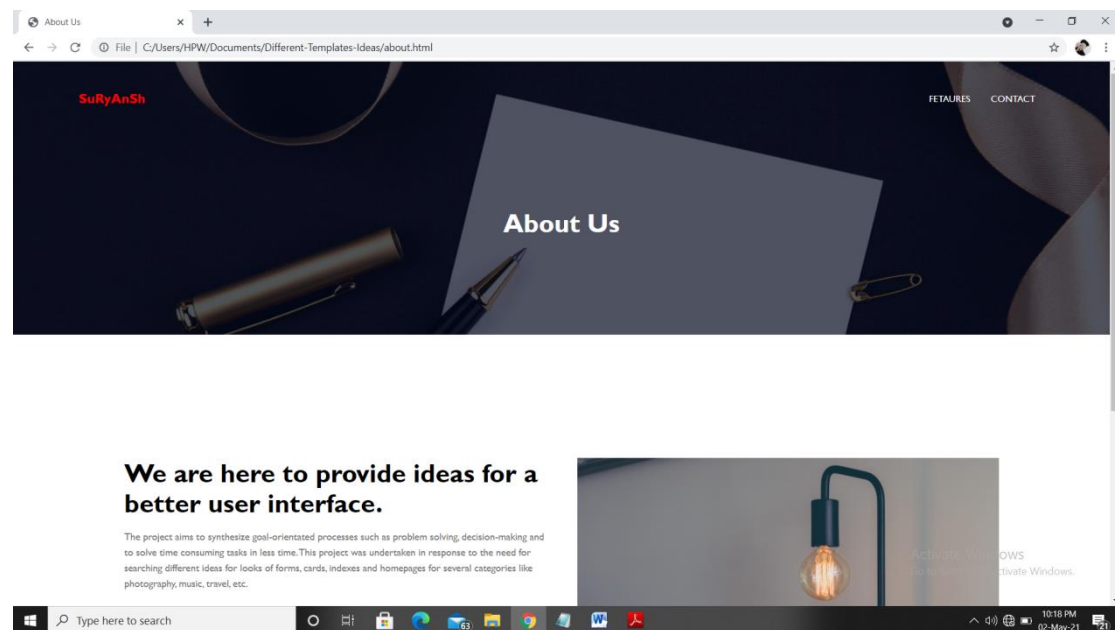
4.2 Description regarding software:
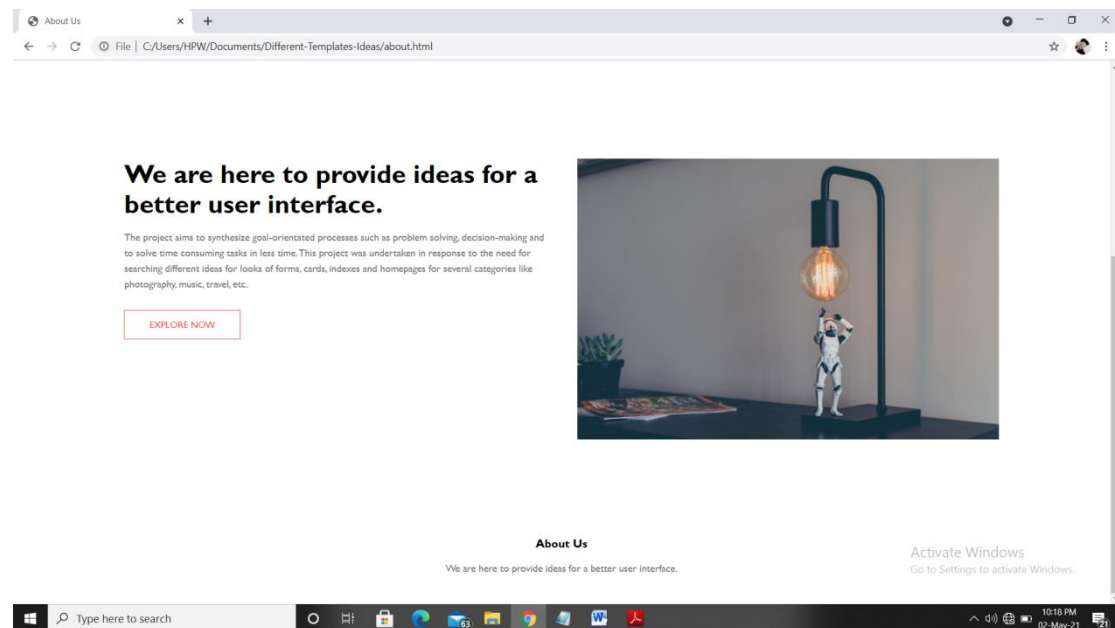
1. Homepage:

Different Templates Ideas

Dept. of CEA, GLAU, Mathura
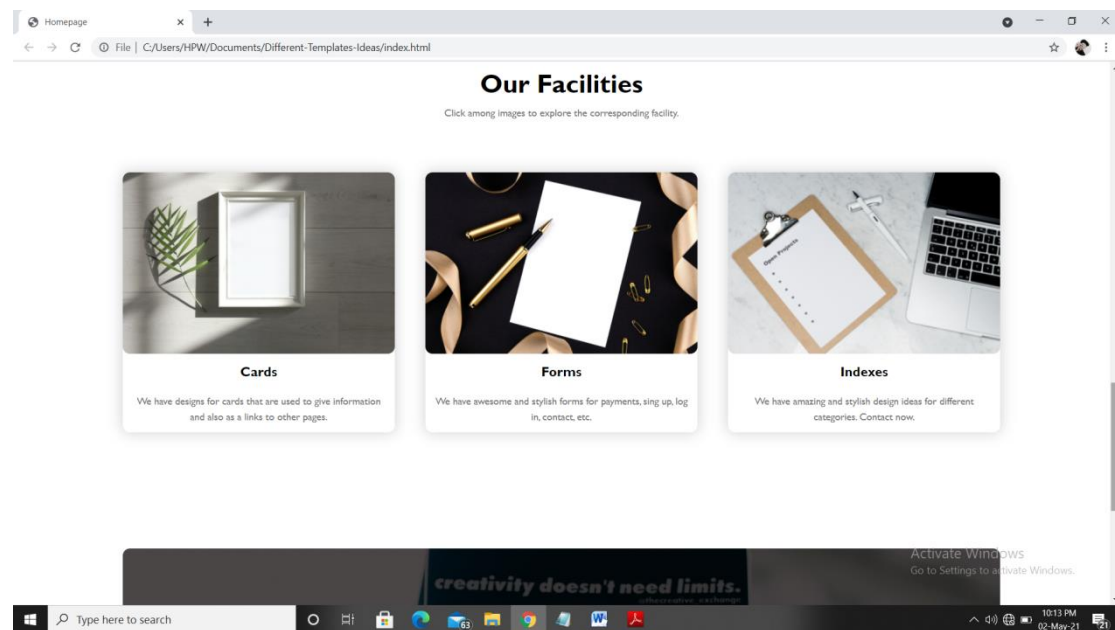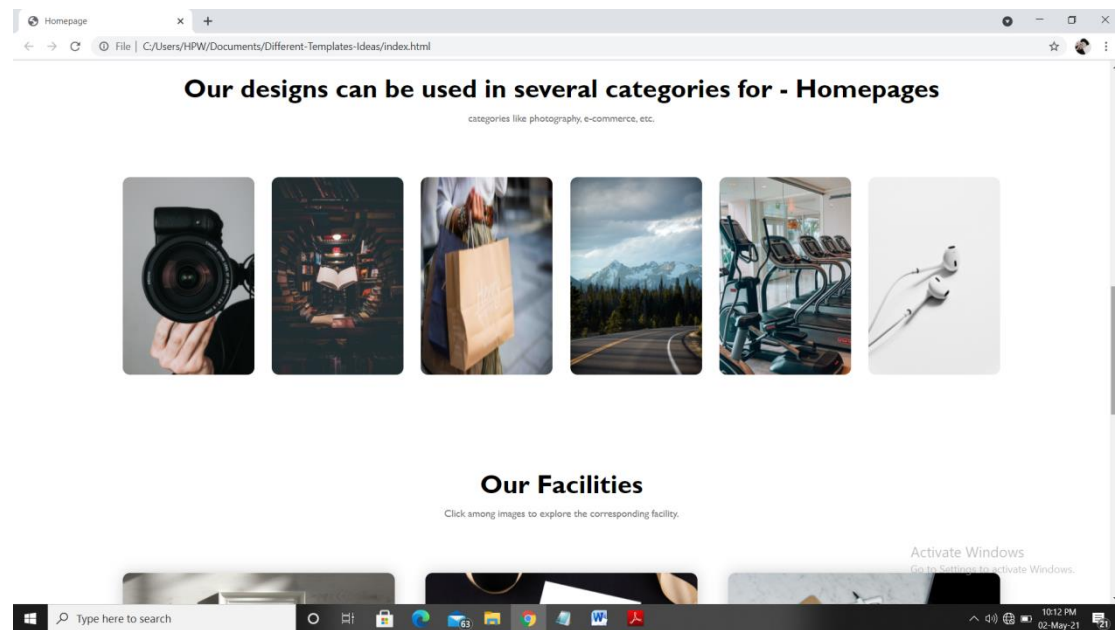
2. About us:

3. Features:

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Different Templates Ideas

4. Contact Us:
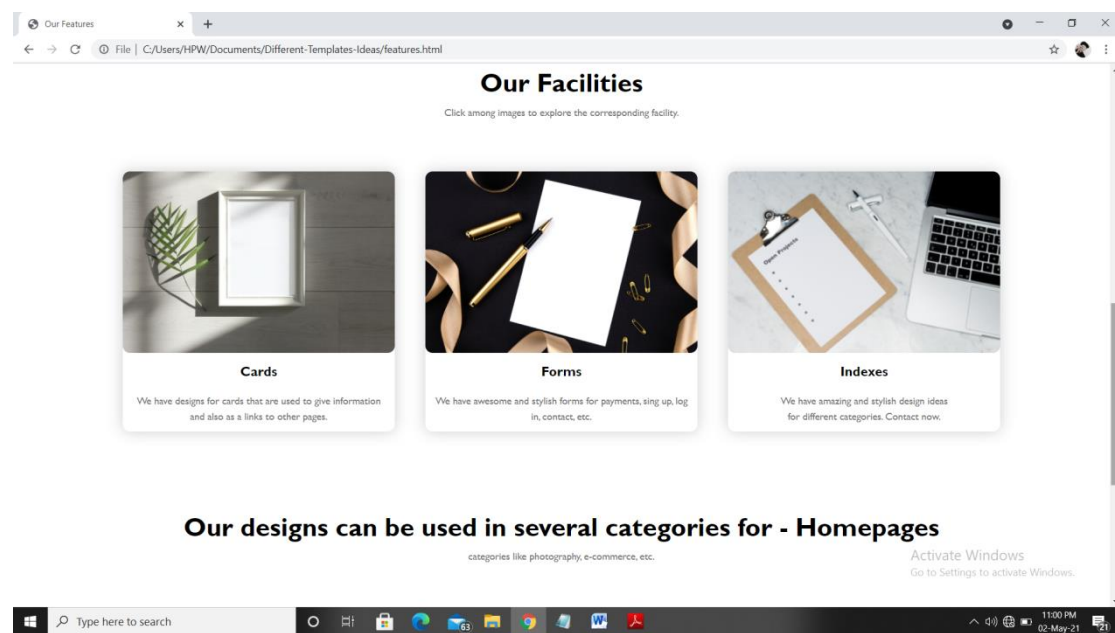
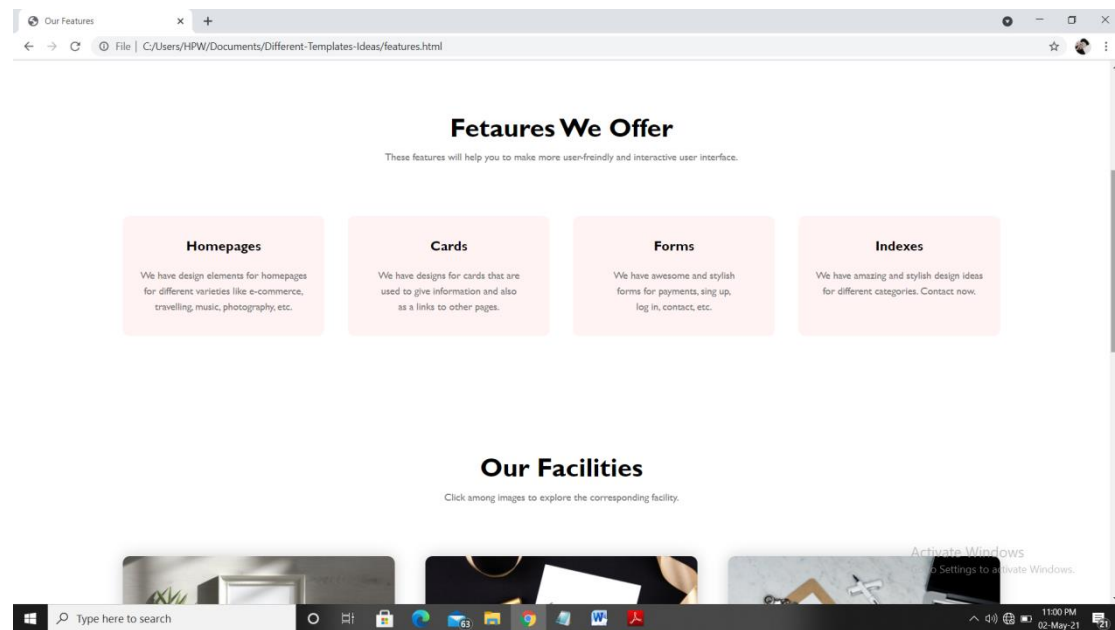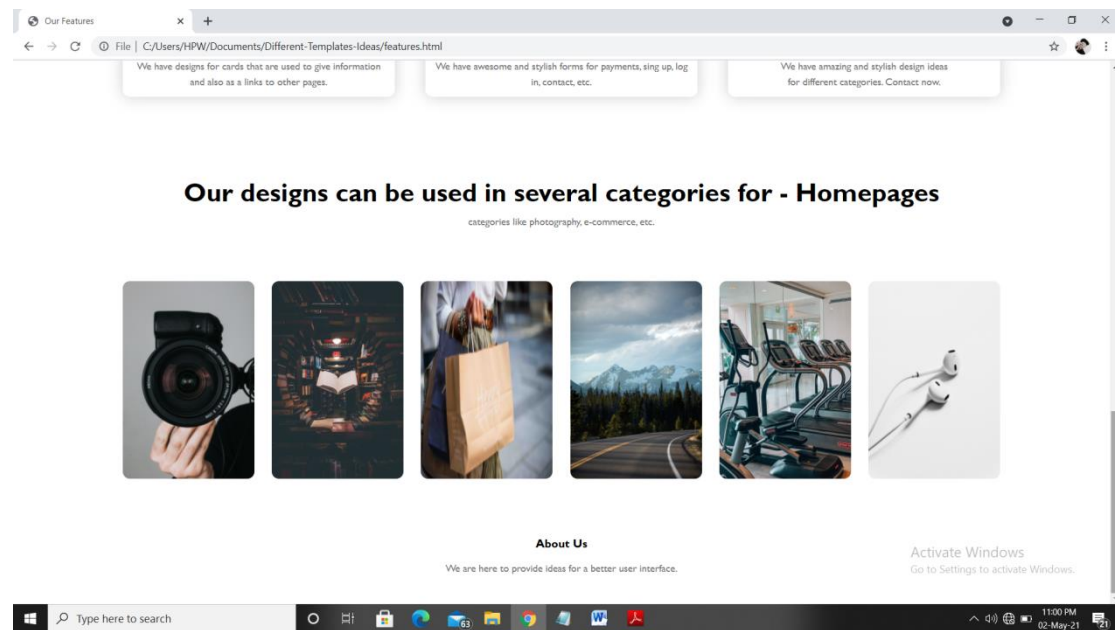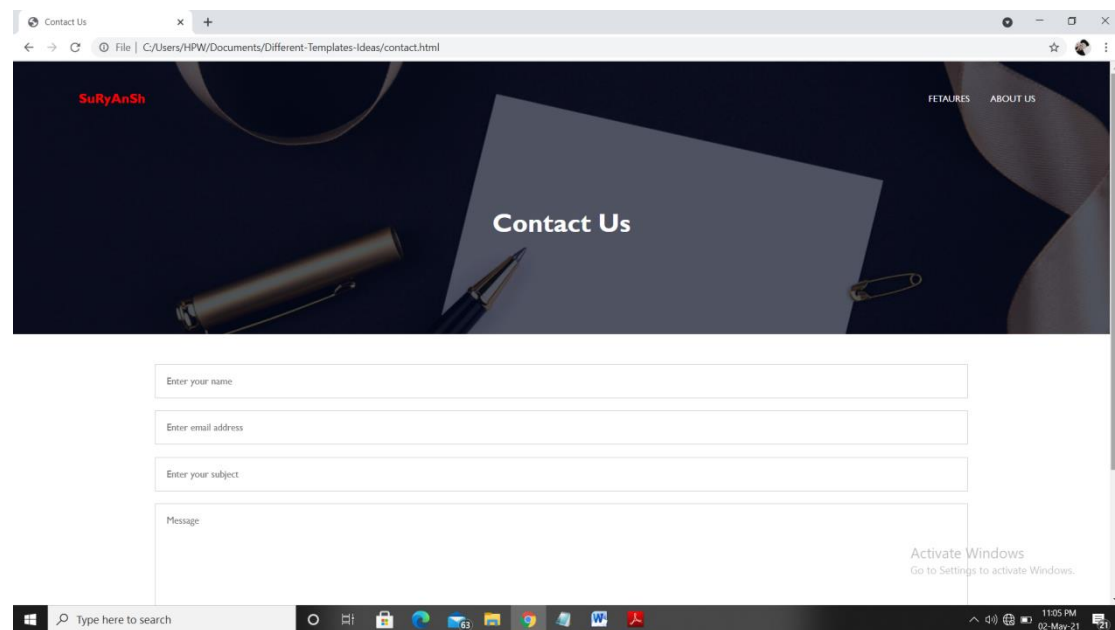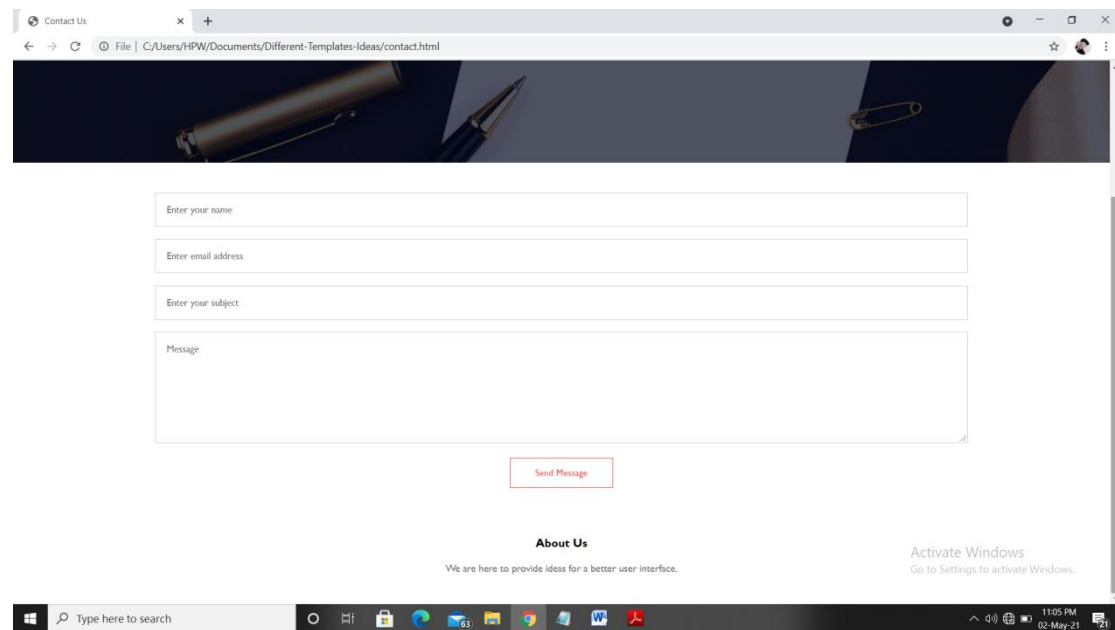# 5. PROGRESS TILL DATE & THE REMAINING WORK

Till now the project is progressing really well. The webpages for home, about us, contact us and features are developed. Now, webpages for forms and cards are left.

To check the progress here is the GitHub repository link:

- **GitHub Repository Link:**

https://github.com/Sury0803/Different-Templates-Ideas.git

6. REFERENCES

- <u>Beta-Labs</u>:

Redirects from here - https://www.beta-labs.in/