

PROJECT REPORT

Full-Stack Web Development
Graphic Design



Global Operations

Web design that continues to
define the future of Website
Development



Target Audience

Content for various platforms while
ensuring maximum brand
awareness of the target audience



Setting Business

We build website for a variety of clients
across different industries, while creating
a brand strategy for their business.

INSPIRE

CODE & GRAPHIC

We create beautiful Graphics,
Functional website,
Visual effects

CONTACT US:

ACKNOWLEDGMENT

Being a student of B.Tech (CSE), I always realized that Graphic, Nature is the most important thing to observe. Graphic design is a complex art. To become a graphic designer and UI developer, you need to master many different skills and tools.

I take immense pleasure in thanking to each and every one of my friends for their co-operation and efforts during my project work, who helped me a lot in various ways in this INSPIRE project, which also helped me in doing a lot of Research and i came to know about so many new things I am really thankful to them. Without each of you I would not have been able to complete my project. I appreciate your help, I would have been lost without it.

Finally, yet importantly I would like to express my heartfelt thanks to my beloved parents for their blessings, my friends, and all those who supported me directly or indirectly for their help and wishes for successful completion of this project.

I am thankful for all your love & support.

Ashwanee Kumar Gupta
Ankit Singh Chauhan
Abhishek Rai
Nitin Singh

DECLARATION

I am very well aware of the ethics and guidelines one has to follow while working on a project in a disciplined manner. Being aware of a project regarding its Factuality and Authenticity, I have tried my best to perform my task. All the information mentioned here throughout the project is true to the best of my knowledge and I declare it as true and the collection made through own website and by my own personal observation and experience.

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Introduction to INSPIRE CODE & GRAPHIC

INSPIRE CODE & GRAPHIC is an open-source website. Organize & managed by the INSPIRE team. Here, the project type is referred to as a Web development project.

This gives nice feel and look for creating and publishing blog, graphic content and many more.

Reasons for selection of INSPIRE Project:

- **Better usability:** It focuses on improving the accessibility of the Internet to provide better usability to users in blogging, searching & graphic design.
- **Better Earnings:** Web development has taken form of an industry with people earning a good amount of money by taking it up as a career.
- **Great Learning:** Web development is a fun thing to do provided we have the skills and talent to make website, developing different portals for business and other web linked activities.
- **Great Opportunity:** Companies are increasingly using website to, not just advertise their products and services, but also to generate revenue.

Vision

To be a premium metals major, global in size and reach, excelling in everything we do, and creating value for its blogger. and for better blogging experience.

Mission

Our mission is to ensure the best relationship with our clients, both during and after their goals have been met. We keep this in mind whether designing print media, creating custom maps, producing multimedia or building websites.

Values

- **Integrity:** Honesty in every action.
- **Commitment:** Doing whatever it takes to deliver, as promised.
- **Passion:** Missionary zeal arising out of an emotional engagement with work.
- **Seamlessness:** Thinking of working together across functional silos, hierarchy levels, business and geographies.

Project Plan

S.No.	Task	Sub-Task	Person(s) Allotted
01	Research on Project related technologies	Visual Studio code Adobe Illustrator DBMS	Ashwanee Ankit Nitin Abhishek
02	Acquisition of software	Review of software versions, Downloads from internet, Distribution of software among project members.	Ashwanee Ankit
03	Detail Design of project	Study of Web editor software, Object oriented analysis, Study of modules	Ashwanee Ankit Nitin Abhishek
04	Design of interface	Main Editor GUI, Dashboard, WYSIWYG editor Menus, Blogs	Ashwanee Abhishek
05	Coding	Coding for user interface events, Toolbars, Code conversion module, Study of CRUD operations, Implementation of database and login and sign up page	Ashwanee Ankit Nitin Abhishek
06	Testing	Development of test cases Validation and verification	Ashwanee
07	Deployment	Publishing project on server	Ashwanee
08	Documentation	SRS, High level design, Test plan and test cases, Final Report	Ashwanee

Requirement Analysis

Any supported browser that you choose to use must meet the following requirements:

Browser Configuration:

- Web browser / Android browser
- JavaScript is enabled.
- Cookies are enabled.
- A security protocol newer than SSLv3 is supported.
- The display of scroll bars is set to "Always On" in your System Preferences. (For building dashboards on a Mac)

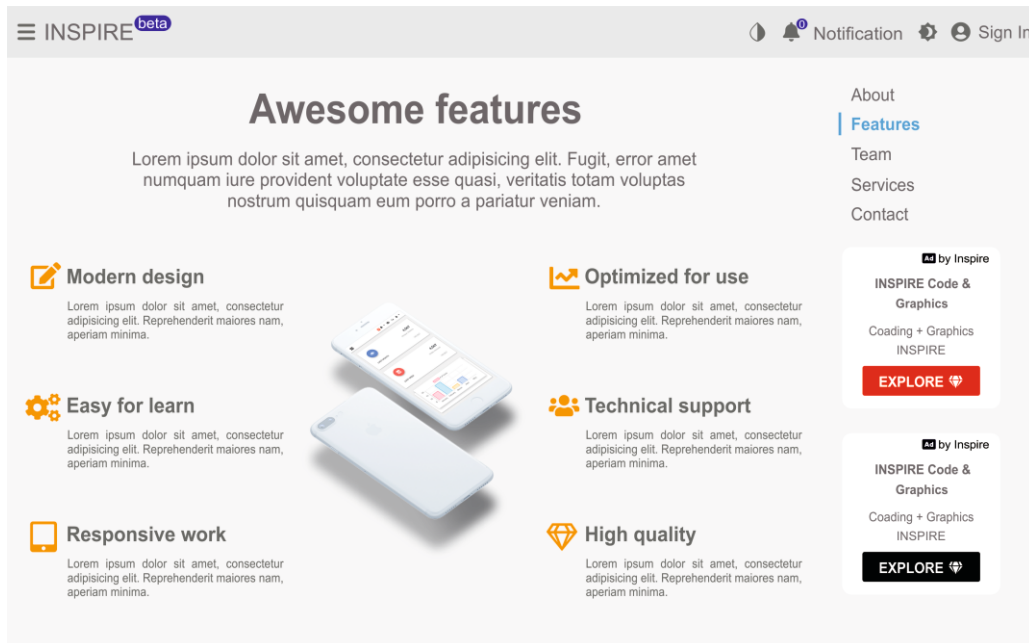
User Interfaces

A dashboard is provided to the user for development of web pages. It includes a menu bar, tool box, properties window, status bar.

Key features:

- **WYSIWYG** based editor.
- Implementation of basic **HTML** tags and insertion of :
 - Tables
 - Images
 - Rich Text formatting
 - HTML form elements (radio button, checkbox, button).
- Easy navigation.
- Relevant, authoritative website content.
- Social media as an extension of the business website.
- Trendy, intuitive design and user experience.

Design



INSPIRE beta

Notification

Contact us

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Fugit, error amet numquam iure provident voluptate esse quasi, veritatis totam voluptas nostrum quisquam eum porro a pariatur veniam.

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Notification

Front End UI developer, Graphics designer at Inspire Code & Graphics

Rewa (M.P.), India

f

Some quick example text to build on the card title and make up the bulk of the card's content.

CONTACT

My Profile

First Name

Ashwanee

Last Name

Gupta

Email id

ashwanee2001gupta@gmail.com

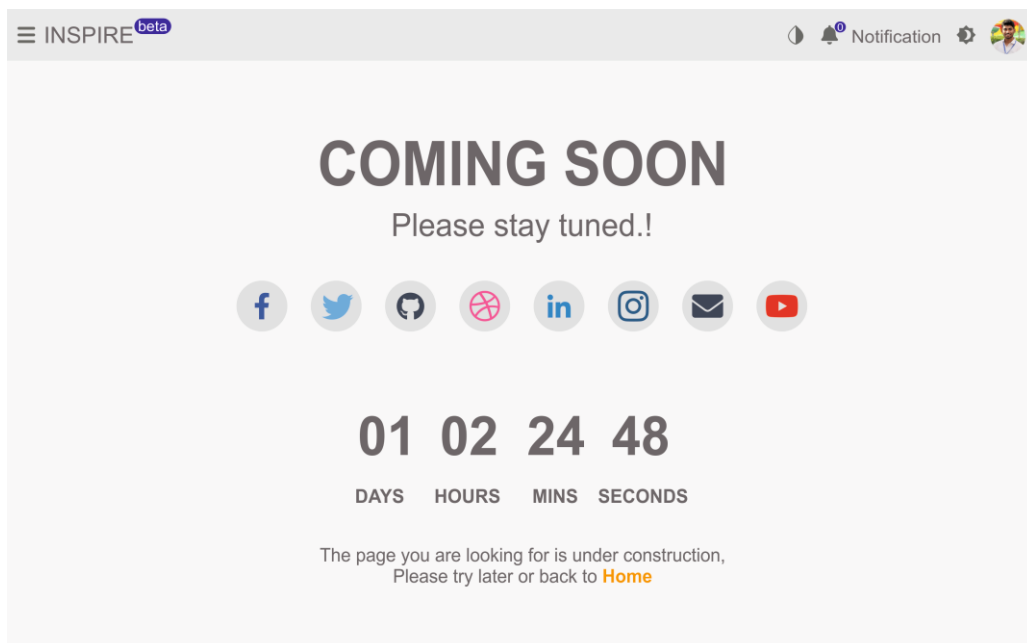
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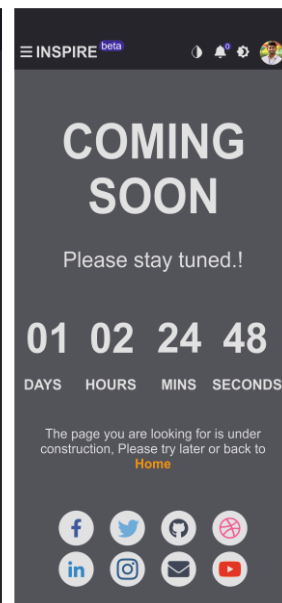
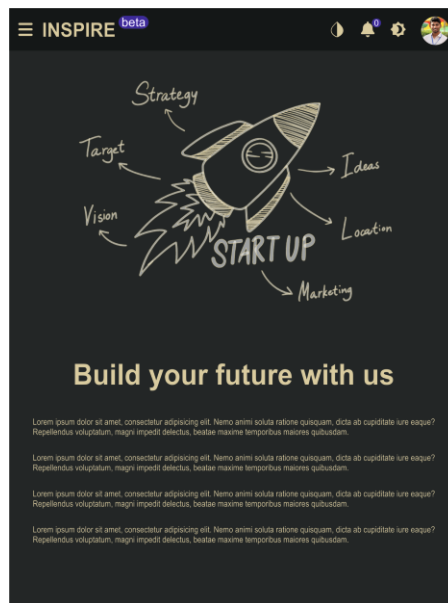
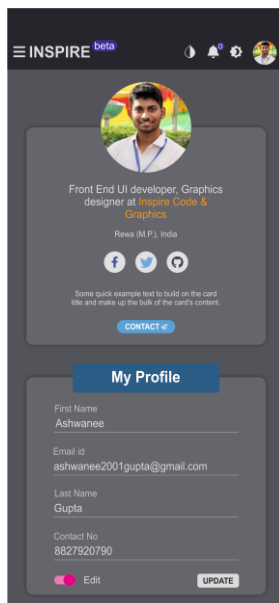
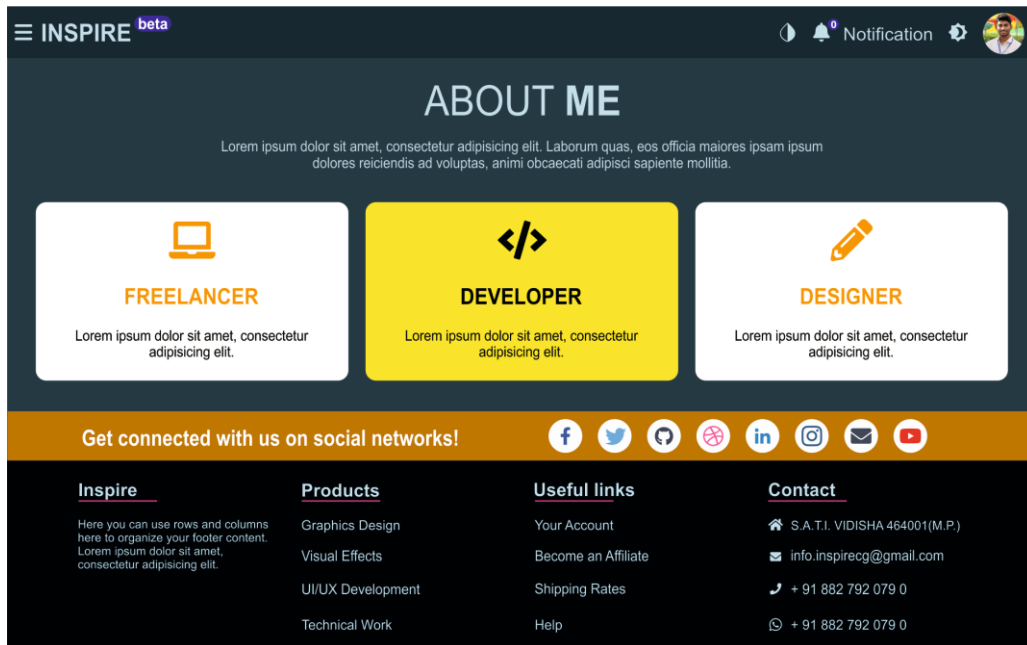
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Edit

UPDATE

9





Testing

This testing phase will use a number of testing techniques. The decision as to which technique(s) to use for any given unit of code will reside with the team leader responsible for signing-off on the Module.

Features to be tested:

- Accessibility
- Coding standards
- Compatibility
- Functional
- Navigation:
 - Login Validation,
 - Registration form validation,
 - Database connectivity,
- Scalability
- Security.
- Usability

Test Environments:

Software Requirement-

- Jest installed.
- The PC is connected to internet/ intranet.

Hardware Requirements-

- 512 MB RAM.
- 1024 X 768 monitors resolution with 24 bit color
- Graphics processor that is DirectX® 9-capable.

Conclusion

The purpose and objective of **INSPIRE CODE & GRAPHICS** web project is achieved by providing extremely rich graphical user interface for creating & publishing blog, web page designing is easy and in an aesthetic form. Flexibility in designing makes user explore their imagination and thus, even a novice user can dream and accomplish their wish of web page designing.

As web developers, we are constantly trying to address the problem of inconsistencies between the renderings of web pages by different browsers and browser versions. This necessitates either time- consuming double/multiple coding, or coding for a single browser which makes it harder, if not impossible, for some of the public to use the site. The standards are for the most part decided by representatives of the same people who use those— browser makers, web developers, content providers, and other organizations.

Writing web pages in accordance with the standards shortens site development time and makes pages easier to maintain. Debugging and troubleshooting become easier, because the code follows a standard. No longer do you have to worry about the coding and maintenance for several versions of code that are supposed to accomplish the same presentation. One version of your site and that is it.

The universal adoption of web standards is becoming of paramount importance. The mission of the web standards project is to make the web a better place, for developers and for end-users.

As we already saw multiple sites across the internet which gives us to create and publish a blog, but the important thing here is the UI they provide is not accurate and interesting.