

## **Task-2**

### **Unit Title: Web and Mobile Applications**

#### **Project Overview:**

ByteForge is a software agency that specializes in web and mobile application development. The goal of the project is to create a website for ByteForge that showcases their services, portfolio, and contact information.

#### **Client and User Requirements:**

##### **1. Homepage:**

- Introduction to ByteForge.
- Overview of services offered.
- Call to action for potential clients to get in touch.

##### **2. Services Page:**

- Detailed descriptions of the services provided by ByteForge (e.g., web development, mobile app development, UI/UX design).
- Showcase past projects related to each service.

##### **3. About Us Page:**

- Information about the company, its mission, and values.
- Bios of key team members.

##### **4. Contact Us Page:**

- Contact form for potential clients to reach out.
- Contact information (email, phone number, address).
- Social media links.

##### **5. Responsive Design:**

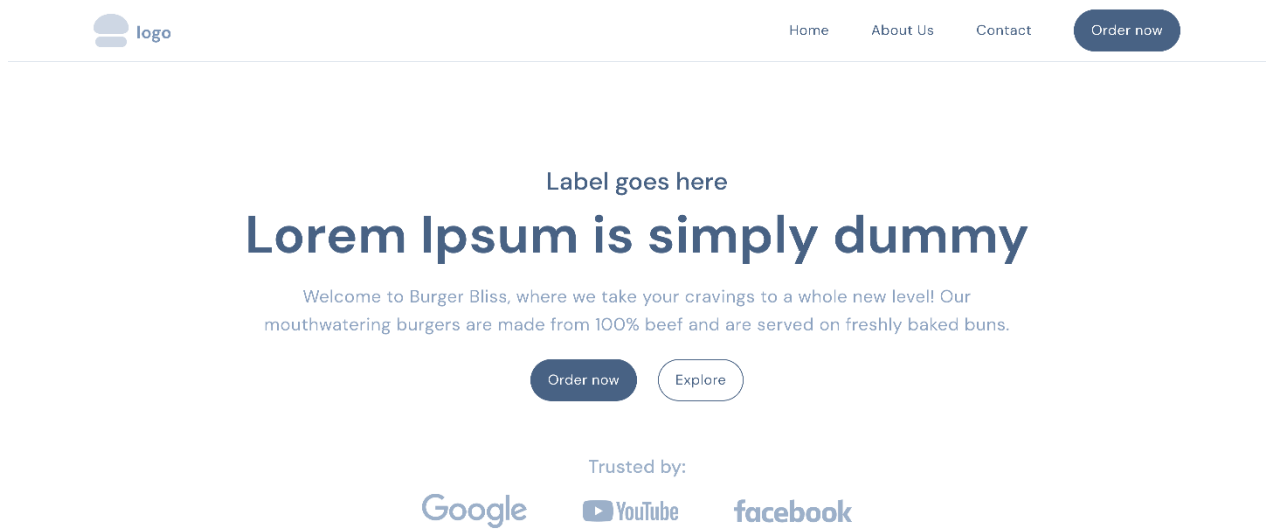
- The website should be responsive and accessible on various devices.

#### **Design Wireframe:**

Here's a basic wireframe structure for the website:

### 1. Homepage:

- Header with logo, navigation links, and call to action button.
- Hero section with a brief introduction and image.
- Services section showcasing different services offered.
- About Us section with team member bios.
- Contact Us section with a contact form and information.



### 2. Services Page:

- Header and navigation.
- Section for each service with detailed descriptions and related projects.

### 3. About Us Page:

- Header and navigation.

- Company overview and mission statement.
- Team member bios in a card layout.



Label goes here

## Lorem Ipsum simply

Welcome to Burger Bliss, where we take your cravings to a whole new level! Our mouthwatering burgers are made from 100% beef and are served on freshly baked buns.

#### 4. Contact Us Page:

- Header and navigation.
- Contact form.
- Contact information and social media links.

### Contact us

Prototypes may also be exempted from some requirements that will apply to the final product

contact@company.com

(123) 456 - 789

794 Mcallister St  
San Francisco, 94102

Name

Email

Leave us message

Send message

#### Development:

Develop the website using HTML, CSS, and JavaScript for the front-end. You can use a framework like Bootstrap for responsiveness and styling. For the back-end, you may use Node.js with Express.js or any other server-side technology of your choice.

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## Who we are

Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

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## Services

Retaining customer base is important for any enterprise, it takes great effort to make good customer relationship and minute error can ruin it. Owing to our outstanding customer service we have maintained the 85 % customer retention rate. We, the best IT service provider company in Noida help your business in getting loyalty back by transforming into latest advanced IT technology.

<h3>Digital Transforming</h3> <p>Transforming business models of the organization is an important aspect of digital transformation, it comprises transforming the business functions, activities, processes, models, assets, and activities.</p>	<h3>UI/UX Design</h3> <p>Transforming business models of the organization is an important aspect of digital transformation, it comprises transforming the business functions, activities, processes, models, assets, and activities.</p>
<h3>IT Infrastructure</h3> <p>Transforming business models of the organization is an important aspect of digital transformation, it comprises transforming the business functions, activities, processes, models, assets, and activities.</p>	<h3>Business Analysis</h3> <p>Transforming business models of the organization is an important aspect of digital transformation, it comprises transforming the business functions, activities, processes, models, assets, and activities.</p>

## Clients

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## Call to Action

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[Call to action](#)

## Our Team

Sit sint consectetur velit quisque velit cupiditate nemo qui

<p><b>Walter White</b> Chief Executive Officer</p> <p>qui quod omnis unde et eos fuga et exercitationem. Odio veritatis perspiciatis quaerat qui aut aut aut</p>	<p><b>Sarah Jhinson</b> Product Manager</p> <p>qui quod omnis unde et eos fuga et exercitationem. Odio veritatis perspiciatis quaerat qui aut aut aut</p>	<p><b>William Anderson</b> CTO</p> <p>qui quod omnis unde et eos fuga et exercitationem. Odio veritatis perspiciatis quaerat qui aut aut aut</p>	<p><b>Amanda Jepson</b> Accountant</p> <p>qui quod omnis unde et eos fuga et exercitationem. Odio veritatis perspiciatis quaerat qui aut aut aut</p>
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## Contact Us

Sed tamen tempor magna labore dolore dolor sint tempor duis magna elit veniam aliqua esse amet veniam enim export quid quid veniam aliqua eram nostris nulla duis fugiat culpa esse aute nulla ipsum velit export iure minim illum fore

<b>Phone Number</b> +7377383 344	<input type="text" value="Your name"/>	<input type="text" value="Your email"/>
<b>Email</b> info@byteforge.com	<input type="text" value="Subject"/>	
<b>Address</b> A100 Adam Street, New York	<input type="text"/>	
<a href="#">Send Message</a>		

## ByteForge

A100 Adam Street, New York, NY  
535022, United States  
Phone: +059589998 98  
Email: info@byteforge.com

### Useful Links

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[UX/UI Design](#)  
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Tamen quam nulla queque legam multos aute sint culpa legam noster magna

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**Test Plan:**

1. Functionality Testing: Test all website features including navigation, contact form submission, and responsive design.
2. Compatibility Testing: Ensure the website works well on different browsers (Chrome, Firefox, Safari) and devices (desktop, tablet, mobile).
3. Performance Testing: Test the loading speed of pages and optimize images and code for better performance.
4. User Experience Testing: Gather feedback from users to ensure the website is intuitive and easy to navigate.
5. Security Testing: Check for vulnerabilities like XSS and CSRF and ensure data privacy for contact form submissions.

**Evaluation:**

Evaluate the success of the ByteForge website based on:

- Completion of client and user requirements.
- Performance and usability of the website.
- Feedback from user testing and any necessary improvements made based on it.

This framework should provide a solid foundation for developing and evaluating the ByteForge website. Make sure to adjust details and features according to specific project needs and client preferences.