

# Community Event Website — Group Project Brief

## Overview

In this project, your team will create a **fully responsive website** for a fictional community event. Each group will collaborate to design, structure, and style the site using **HTML, CSS, Flexbox, and/or Grid**, while also using Git/GitLab workflows for version control and collaboration.

## Project Goals:

- ✓ Reinforce **responsive design** principles (Flexbox & Grid).
  - ✓ Strengthen **team collaboration & Git workflows** (branches, merge requests, code review).
  - ✓ Practice **real-world project planning** (consistent styles, navigation, and layout).
  - ✓ Improve **UI/UX with structured layouts, accessible forms, and simple animations**.
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## Team Structure & Roles

Each group will have **4-5 members**, with each member responsible for **one key page**. Work together to ensure **consistency in layout, colors, and styling**.

Role	Responsibilities
Team Maintainer	Coordinates tasks, ensures merge requests are reviewed & merged. Handles the Home Page.
HTML & Content Lead	Owens the About Page, ensures clear and well-structured content.
Layout & Styling Lead	Handles the Schedule Page, ensures proper CSS Grid/Flexbox usage.
Forms & UI Lead	Builds the Contact/Sign-Up Page, works on usability & accessibility.
Extra Member (or Extra Work)	Works on the Gallery Page or refines animations/global styles.

# Website Structure

Each team must create a **multi-page website** with the following sections:

## 1 Home Page

- ✓ Hero section with event name, date, location, and a call-to-action.
- ✓ A brief **event description** and key details.
- ✓ Navigation bar linking to all pages.
- ✓ Uses **Flexbox or Grid for layout**.

## 2 About the Event Page

- ✓ Detailed event description (why it exists, who organizes it).
- ✓ Uses **two-column layout (image + text)**.
- ✓ Includes **testimonials or mission statement**.

## 3 Event Schedule Page (Layout & Styling Lead)

- ✓ **Table or Grid-based layout** for event times & details.
- ✓ Groups may choose from the following:
  - **Music Festival:** Different stages and artist performance times.
  - **Food Festival:** Vendor listings with their specialties.
- ✓ Uses **CSS Grid or Flexbox** for organization.

## 4 Contact / Volunteer / Sign-Up Page (Forms & UI Lead)

- ✓ Simple contact **form with name, email, and message fields**.
- ✓ Styled buttons, properly labeled input fields.
- ✓ Uses **form validation techniques (required fields, clear labels, etc.)**.

## 5 Gallery Page (Extra Member / Shared Task)

- ✓ Responsive **image gallery** showing event highlights.
- ✓ Uses CSS Grid or Flexbox for layout.
- ✓ Includes hover effects or basic animations.

## Shared Global Styles & Navigation (Whole Team)

- ✓ **Global CSS** for colors and typography.
- ✓ **Consistent navigation bar** on all pages.
- ✓ Basic and consistent animations for UI polish (button hover effects, smooth transitions).
- ✓ Professional UX/UI with consistent and strategic color pallet and typography.

## Collaboration & Git Workflow

### 1 Project Setup

- The **team leader creates the repository** in GitLab.
- Each member **clones the repo to their desktop** and creates a feature branch for page.

### 2 Development Process

Work on **individual feature branches** (e.g., `about-page`, `schedule-page`, `global-css`, etc.).

Use **frequent commits** with clear messages.

Before merging, **rebase with the latest master** to avoid and minimize conflicts:

```
``git bash-----  
git checkout master  
git pull (will rebase on pull because we've)  
git checkout feature-branch  
git rebase master  
``-----
```

### 3 Merge Requests & Code Review

- When ready, **create a Merge Request in GitLab**.
- Assign a **teammate to review the code** before merging.
- The **group maintainer is responsible for final merges**.

### 4 Clean Up After Merge Requests

- Once merged, delete local feature branches:

```
``git bash-----  
git checkout master  
git pull --rebase  
git branch -d feature-branch  
``-----
```

## Suggested Project Timeline (4 Days)

Day	Task
Day 1	Finalize Project Plan: Assign pages, set up repo, establish shared styles. Work on initial page structures.
Day 2	Complete page layouts using Grid/Flexbox. Ensure responsiveness.
Day 3	Add final styles, refine navigation, and polish animations. Submit merge requests for review.
Day 4	Complete code reviews, merge all branches, final testing, and presentation.

### Key Takeaways from Last Time

- ✓ **Collaboration is key** — communicate regularly with your teammates.
- ✓ **Plan your layout and styles first** to avoid conflicts later.
- ✓ **Use Git effectively** — commit frequently, rebase before merging, pull regularly and review each other's work.
- ✓ **Focus on responsiveness** — the site should work effortlessly on both desktop and mobile devices.

🚀 Your goal is to build a **clean, visually appealing, and well-structured** event website while working as a team! Happy hacking!

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### Grading Criteria

Category	Points	Description
Technical Execution	40 pts	Does the site work as intended? Is it fully responsive? Are layout and styles well-implemented?
Collaboration & Git Workflow	30 pts	Did the team use Git correctly? Were merge requests meaningful? Did they follow the rebase process?
Code Quality & Organization	20 pts	Is the code well-structured, commented, and easy to read? Were styles properly organized?
Presentation & Polish	10 pts	Is the project visually consistent and appealing? Are there small details (animations, hover effects, smooth layouts) that make it feel professional?
Individual developer <sup>^</sup>	+/- 10 pts	Did the developer work effectively within the team, contribute ideas, work and support

<sup>^</sup>Individual developer grades can be adjusted up or down based on the student's performance within that group. adjustment based upon:

- ✓ Instructor review — GitLab activity: Commits, code reviews, good use of git and GitLab.
- ✓ Peer evaluations — Teammates' rating of the developer on contribution and teamwork.

#### Final adjustments:

- Scores are finalized for each individual developer based on a combination of project performance and individual contribution.