**School of Electrical Engineering and Computer Science**

**Class: BSE-Section A 2025 Course: Applications of ICT**

**Lab 05: Web Application Development Process**

**Date: 08, Oct 2025**

**Muhammad Ali**

**Sajeel Nadeem**

**Task 1: Idea proposal**

**Theme: Event Invitation**

**Description:**

Our webpage will serve as a **digital invitation platform** for birthdays, parties, and small gatherings. The page will display the event details such as date, time, location, and theme in a visually appealing way. It will include interactive features like RSVP buttons, a countdown timer to the event, and a photo gallery related to the celebration.

**Target Audience:**

This webpage is designed for **friends and family** of the event host who will be invited to join. It can also be used by students and young professionals who want to send modern, creative invites without printing physical cards.

**User Experience:**

When a user opens the page, they will see a **colorful header** with the event name, followed by details like “When & Where.” A **countdown timer** will create excitement leading up to the event. Users can click an **RSVP button** to confirm attendance and even share the page with others. Decorative images, animations (like confetti or balloons), and a clean footer with contact details will complete the design.

**Task 2: Create a Prototype Design Document**

**Webpage title and purpose:**

“You’re invited to BIRTHDAY PARTY!” The purpose of this webpage is to provide an engaging and interactive way to invite guests to an event. It eliminates the need for printed cards and allows invitees to RSVP instantly.

**Page Structure**

* **Header**: Event title/logo + navigation (Home, Event Details, RSVP)
* **Main Section**:
  + Hero banner with event theme image (balloons, cake, confetti)
  + Event details (date, time, location, dress code)
  + Countdown timer to event
  + RSVP button
* **Gallery Section**: A few images or fun animations related to the theme

**List of Features**

* **Images**: Hero banner + decorations (balloons, cake, confetti, etc.)
* **Buttons**: RSVP button (confirm attendance), Share button (copy event link)
* **Animation**: Confetti animation when RSVP is clicked
* **Links**: Social media + Google Maps link for event location

**Color Scheme, Fonts, Layout**

* **Colors**:
  + Primary: Bright Blue (#007BFF)
  + Secondary: Gold/Yellow (#FFD700)
  + Background: White (#FFFFFF) with confetti accents
* **Fonts**:
  + Header: Bold Sans-serif (Poppins)
  + Body: Clean Sans-serif (Roboto)
* **Layout Idea**: Center-aligned, colorful, playful design with lots of space

**Sketch/Mockup**

**Canva Link:**

<https://www.canva.com/design/DAG1LL-AFzQ/Ee-CEOPeoQv6pf5yFu1cVw/edit?utm_content=DAG1LL-AFzQ&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton>

Screenshot:

