**Event-Driven Programming Prelim Project**  
  
**Project Goal:**

Create an interactive, multi-section **web showcase** that uses **all major jQuery effects** (hide/show, fade, slide, animate, stop, callback, and chaining) to simulate real-world user interface interactivity such as FAQs, profile cards, notifications, image galleries, and interactive dashboards.

**Group Members:**

3 - 5 students per group

**Required Components:**

**1. Home Section – Intro Animation**

* Use .fadeIn() or .slideDown() for page sections as they load.
* Chain multiple effects (e.g., fadeIn then animatIe).

**2. About/Profile Card**

* Use .toggle() to show/hide a profile.
* Animate profile image size or position with .animate().

**3. Services/Features Panel**

* Each feature card should use .slideToggle() on click to reveal details.
* Use icons/buttons to trigger effects.

**4. Gallery or Portfolio**

* Images should fade in and out (fadeIn, fadeOut, fadeToggle, fadeTo).
* Provide a button that animates the images’ size or position.

**5. FAQ Section**

* Questions should use .slideDown() and .slideUp() to toggle answers.
* Use .stop() to prevent animation queue buildup.

**6. Notification Banner**

* Auto-display a banner using .slideDown() and then .fadeOut() after 5 seconds using a callback function.

**7. Settings or Dashboard Panel**

* On clicking a button, .animate() layout boxes to shift position or change size.
* Include chained animations.

**Deliverables:**

1. **HTML + CSS + jQuery project folder**
   * Use external JS and CSS files.
   * jQuery must be included in index.html.
2. **README file**
   * Explains what each section does and which jQuery effect is applied.
3. **Documentation (PDF or PPT)**
   * Screenshots of implementation
   * Team members' roles and contributions
   * Short reflection on learnings and challenges
     1. Answer the question “What have you learned from this project? What are the Challenges you encountered in creating the project?
4. **Live Demo** 
   * Present the project in class.

Evaluation Rubric:

| **Criteria** | **Points** |
| --- | --- |
| Correct usage of each jQuery effect | 30 |
| Creativity and UI design | 25 |
| Code quality (HTML, CSS, JS structure) | 15 |
| Documentation and explanation | 10 |
| Collaboration and equal participation | 10 |
| BONUS: if the layout is outstanding | 10 |
| **Total** | **90 (+10 bonus)** |

Deadline: July 24, 2025.No extension