

**Advanced Client-Side Development CA**

**The assignment is worth 40% of your overall Mark.**

# **CA Details**

# You are required to develop a well formatted website using React library (or similar), which will display information about Ireland's 5 famous people who made a history. Images and text will become available on Moodle at the CA start time. The CA need to be submitted within a day.

**Deliverables ::**

1. Screenshots of the website
2. Code artifact (zip file)

The website should contain:

1. A **minimum of 2 components.**
2. Styles controlled by at least one external **CSS** file
3. Clearly defined, consistent, navigation system and form
4. **React** or a similar framework must be used
5. You must pull information from a **data source**  
     
     
   **To be submitted by the time and date as per Moodle:**
6. Site screenshots – 4-5 pages, default MS Word template
7. Code

# **Marking Scheme**

This CA will be graded as follows:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **70+** | **60-69** | **50-59** | **40-49** | **0-39** |
| **Design – 20%** | professional design patterns with real-world examples cited | meaningful design patterns | Adequate design patterns | Inadequate design patterns | No design patterns |
| **Interface**  **Quality – 20%** | Professional in appearance and layout. | Almost professional in appearance. | Adequate appearance. | Appearance is not polished. | Substandard appearance, little use of fonts, colour or graphics |
| **Functionality – 35%** | Professional navigation and branding, professional form layout. | Professional navigation and branding, standard  JS | Adherence to web  navigation conventions, standard JS form validation | Basic navigation, little form validation | Few pages submitted, inconsistent navigation, little functionality. |
| **Complexity – 25%** | Excellent use of React and other advanced technical skills demonstrated | Some evidence of advanced use of React | Simple examples based on class tutorials | Little React | No React use |