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|  | COURSE: ADVANCE CSS |  |  |
| **ACTIVITY PLAN**   |  | | --- | | **course description** | | This course will help students become creative and help develop their problem-solving skills. Students will be exposed to the ideas in **creating dynamic websites/web apps**. They’ll learn to create some fun stuffs.  **What students will learn:**   * The basics of programming. * How computer science principles apply to algorithms, programming and society. * How to think creatively, analytically and abstractly about computational problems.   **Basic Requirements:**   * A basic knowledge of HTML and CSS * **Students should come with their laptop.** Windows 8 or above. * Software (vscode) will be installed on the laptop of the students. |  |  | | --- | | **Basic Requirements:**   * We are not expecting students to have any programming knowledge at all—we’ll start from the very beginning. * Students should come with their laptop. Windows 8 or above. * Software will be installed on the laptop of the pupils. * Internet would be required for deployment   **What they will learn:**  How to think creatively, analytically and abstractly about computational problems.   * How to deploy your projects online. * How to design your own characters for gaming.   **Basic Requirements:**   * We are not expecting students to have any programming knowledge at all—we’ll start from the very beginning. * Students should come with their laptop. Windows 8 or above. * Software will be installed on the laptop of the pupils. * Internet would be required for deployment   **What they will learn:**   * How to design and create 2D games. * How computer science principles apply to algorithms, programming and society. * How to think creatively, analytically and abstractly about computational problems. * How to deploy your projects online. * How to design your own characters for gaming. | | | | | |
| |  | | --- | | **scheme of work / work plan** |  |  |  |  |  | | --- | --- | --- | --- | | **S/N** | **TOPIC** | **PROJECT** | **SOFT SKILL** | | **1** | CSS Syntax / Selectors | Moving car using HTML and CSS | Problem Solving | | **2** | Animation / Transition | Moving car using HTML and CSS | Problem Solving | | **3** | Transform / Translate | Moving car using HTML and CSS | Problem Solving | | **4** | Rotate | Moving car using HTML and CSS | Problem Solving | | **5** | Flexbox | Moving car using HTML and CSS | Problem Solving | | **6** | Responsiveness / Media Query | Moving car using HTML and CSS | Problem Solving | | **7** | Project | Moving car using HTML and CSS | Problem Solving | | **8 - 9** | Project | Moving car using HTML and CSS | Problem Solving | | **10** | **Final Exam** | | | | | | | |

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