# Assignment

## Web Programming
## (3160713)

## B.E. Semester 6
## Computer Engineering



**Directorate of Technical Education, Gandhinagar, Gujarat**

# Assignment – Course Outcome matrix

| Course Outcomes (COs): |
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| **Course Outcomes (COs):**<br><br>CO-1: Use the various HTML tags with appropriate styles to display the various types of contents effectively.<br><br>CO-2: Develop the dynamic web pages using HTML, CSS and JavaScript applying web design principles to make pages effective.<br><br>CO-3: Develop the server side PHP scripts using various features for creating customized web services.<br><br>CO-4: Write the server side scripts for designing web based services with database connectivity.<br><br>CO-5: Develop a web application using advanced web programming features including AJAX and JQuery using concepts of Web API. |

**Student has to individually carry out following assignments.**

| Sr. | Description | CO |
|---|---|---|
| 1 | Explain client server architecture. | **1** |
| 2 | Explain web design issues. | 1 |
| 3 | What is frame set? Explain the use of frame set in web site design with proper example. | 1,2 |
| 4 | List and Explain types of CSS with Example. | 2 |
| 5 | Explain pop-up boxes in JavaScript with example. | 2 |
| 6 | Explain Callbacks in Java Script. | 2 |
| 7 | Explain event handling in JavaScript with proper example. | 2 |
| 8 | Explain State Management in PHP using query string. | 3 |
| 9 | Explain the implementation of CRUD operations using PHP. | 3,4 |
| 10 | What is AJAX? How AJAX works? | 5 |
| 11 | What is JQuery? Explain JQuery Syntax. | 5 |
| 12 | Explain JQuery selectors with example. | 5 |