

Web Application Developments

BCA 3 SEM BIG DATA



Syllabus



- Unit 1:HTML 5
- Unit 2:CSS
- Unit 3:jQuery UI
- Unit 4:PHP Basics
- Unit 5:PHP Intermediate

HTML 5

- Difference b/w HTML 4 and 5
- Structure of HTML 5
 - Form tags
 - Form attributes
- HTML 5 canvas
 - Drawing lines
 - Fill () method



CSS

- Pseudo classes & elements
- Creating an embedded style sheet
- Creating an external style sheet
- Diff b/w SASS and LESS



jQuery UI

- Method chaining
- Selectors and filters
- Widgets
- effects



PHP Basics

- Types
- Operators
- Spaceship operator
- Condition & Looping statements
- Arrays
- Working with web forms-POST,GET
- Exception handling



PHP Intermediate

- Classes & objects
- Constructors & destructors
- Inheritance
- Final class
- Managing database connections
- Reading and writing files with PHP



Slide Title



Text book

- HTML 5 Black book-Kogent learning
- Beginning HTML 5 and CSS 3-Christopher Murphey
 - JQuery Ui-Erric Sarrion 2013
 - Learn PHP 7-Steve Prettyman

