SAD LAB MANUAL

Lab Exercise 1:

1.1 Create a PHP script to display “Hello World” on the screen.

1.2 WAS to perform the following operations on the strings

(a) Reverse a String

(b) Pallindrome

(c) CamilCase Display of String input through keyboard

Lab Exercise 2:

2.1 WAS to create function in php and call that function in the page

2.2 WAS to create 5 Different classes and include them in one file. Create Objects of

the class and execute something using their constructors.

2.3 WAS to create an Associative Array in php and display the same.

Lab Exercise 3:

3.1 WAS to create a simple login from in php and post the information on another

page for display.

3.2 WAS to validate and encrpt the information posted through form.

Lab Exercise 4:

4.1 WAS to create a database and connect to it using php

4.2 WAS to create table and populate the tables in database.

4.3 WAS to save input from a form in the database

Lab Exercise 5:

5.1 WAS to retrieve the information from database and display.

5.2 WAS to make the from editable by displaying the old information and saving the

updated information in the database.

5.3 WAS to store and display images in PHP.

Lab Exercise 6:

6.1 WAS to create form to enter student information through php including the

following information Name, DOB, Programme, Email id, Contact number and

Photo.

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Lab Exercise 7:

7.1 Create the Contact Me form using php . All Fields are mandatory. Store the

information in a table.

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Lab Exercise 8:

8.1 Create the Registration Form in php.

8.2 Store the information in the database table named reg\_user .

8.3 Put Validations on all the fields of the Form.

8.4 Create the Login form and redirect users after validating their log in credentials.

Password created should have a Uppercase letter ,a Special character and a number.

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Lab Exercise 9:

9.1 Create the Student Information Form in Php with all the fields displayed.

9.2 Put Validations on the fields by using javascript in Front end and PHP in Backend.

9.3 Make the asterisks marked field required with option to upload a profile picture.

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Lab Exercise 10:

10.1 Create a Small Application with having all the following forms.

(i) Registration.php

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(ii) Login.php

(iii) ApplicationForm.php

(iv) Logout.php

Registration.php

Lab Exercise 11

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11.1 Create a Web page which should enable a new user to register and use the

system. All the asterisk marked fields are mandatory.

11.2 Create a table in database for storing the information from this form.

11.3 Create and populate a table named Students having the following fields

(Enrollment No, Name,Course,Date of Birth).

11.4 Use the newly created table for validation of the User registering through the

system. If a valid student register the student and alert a message else alert

message for appropriate error. Put Validation for User Id with length upto 11

characters and only numeric.Put Validation for Password with length

minimum 6 characters and containing one Upper case ,one numeric and one

special character field.

11.5 Validate the Email Id using the Regular Expressions.

11.6 Give option to automatically generate the password. Use CAPTCHA for

Validation.

Lab Exercise 12

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12.1 Create a Web page which should enable a registered user to enter in the system. All

the fields are mandatory.

12.2 Use Registration Form table for validating a particular user Login Credentials. Use

CAPTCHA for Validation. Maintain user session in PHP for the logged in user.

12.3 Put Validation for User Id with length up to 11 characters and only numeric.

12.4 Put Validation for Password with length minimum 6 characters and containing one

Upper case ,one numeric and one special character fields.

ApplicationForm.php

APPLICATION FORM

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12.5 Create a Web page which should enable a logged in user fill in the application form. All

Fields are mandatory. Put Validations as follows :

Enrollment No Integer 11 digits long, Name 30 characters long,Programme Name 15

characters Abbreviations only, Semester 1 numeric digit, Address 30 characters,

Country select box with not more than 50 countries ,state 50 characters, City 30

characters, Pincode 6 numeric digits, Mobile No 10 numeric digits, Email Id 80

characters with Regular Expression checks, Images only in specified formats with their

specified sizes.Store the Images in a folder and save the path of Images stored in the

database.

12.6 Create a appropriate table(s) in database for storing the information from this form.