FPT Software

Front-End Essentials

Training Assignments

Document Code	25e-BM/HR/HDCV/FSOFT
Version	1.1
Effective Date	20/11/2012

Hanoi, 06/2019

RECORD OF CHANGES

No	Effective Date	Change Description	Reason	Reviewer	Approver
1.	01/Oct/2018	Create new	Draft		
2.					

Contents

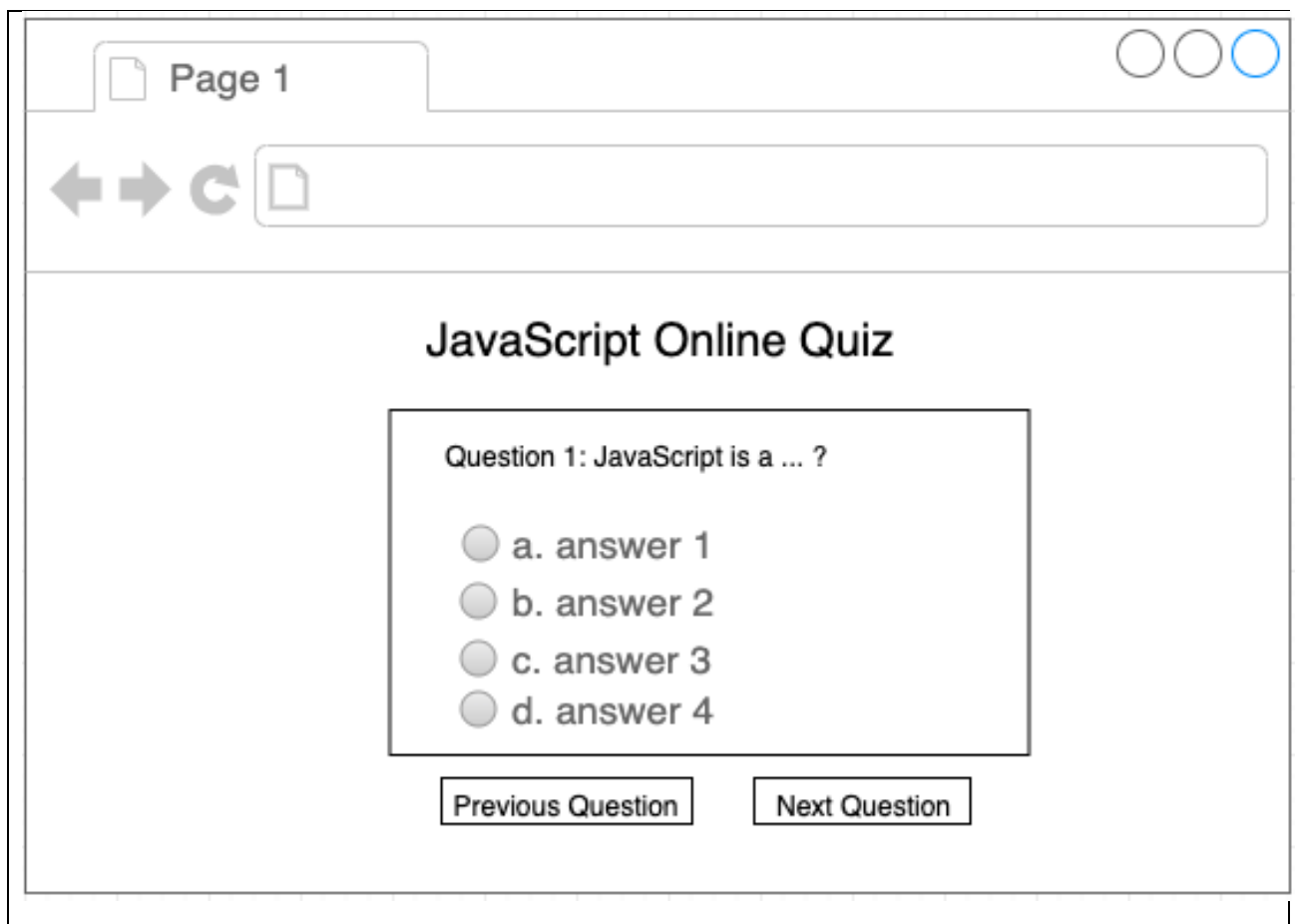|	CODE:	Internship.FEE.P1.P002
FRESHER ACADEMY	TYPE:	LONG
	LOC:	200
	DURATION:	180 MINUTES

Build a JavaScript Quiz

Objective:

- Understand the core concepts of JavaScript programming language

- Understand the principles of Object-Oriented Programming (OOP)

- Able to utilize various OOP features within JavaScript

- Understand basic concept of DOM

- Able to add behavior to make web site dynamic using JavaScript (DOM)

Specification:

You have to build an Online Quiz using JavaScript. The app consists of 3 mains parts (see below figure)

1. The title: JavaScript Online Quiz

2. The Question Container which contains the Question and a list of choice. User can only choose 1 answer from the list.

3. Button Group: Previous Question, Next Question, Submit

Suppose we have 20 Questions in total.

If the current question is 1 (count from 1 to 20), only **Next Question** button is shown. Click on this button will show next question (in this case question number 2).

If current question is from 2 to 20, then **Previous Question** must be show. Click on that button will show previous question.

If you are at last question (Question number 20), you must show **Submit Quiz** button, and hide Next Question (there is no more next question). If user click on this button, you must show his/her total score below the Button Group

Specification 2:

You must extend the functionality of the app to support Question with Multi Choice without breaking the current flow.