CLO 2	
TOTAL	

DEPARTMENT OF INFORMATION COMMUNICATION & TECHNOLOGY
COURSE WORK ASSESSMENT (Session: DIS 2018)

Name   :   Registration No :

Code & Course: DFT3013 – Web Design Technologies   Programme   : DDT

Lecturer   :   Week (Date)   :

Problem Base Exercise: 3   [CLO: CLO 2]   Duration   : 240 minutes

A client has approached you to help on a web design project that they have been working on. The client is a movie rental business in São Paulo. They have a website that provides information of their store locations and their featured movies. Refer to the following URL**:** https://goo.gl/invah7 for the contents of the website

Description of project and tasks

There are several pages that you need to design. The server side developer has output them to static HTML files. The design should invite the customer to explore all the pages and rent a movie. The following describes the pages.
There are several pages that you need to design:
index.html
The home page contains 4 sections: "Featured movie", "Upcoming movies", "Recent comments" and "Watch at home".

1.   about.html

This page lists all store locations with address and map/images.

2.   contact.html

This page contains 3 forms: "Movie review", "Job application" and "Others".

3. Allmovies.html

Listing of all movies

General Requirement

1. The website's menu must be able to flex accordingly to the following devices

- Computer – e.g.: 1440 x 900 pixels

- Smartphone – e.g.: 320 x 480 pixels
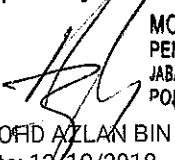
2. Every page must be styled with external CSS

Specific Requirement

1. index.html
   - have a popup box welcoming the user
   - a JS to put time of the day on an element
2. about.html
   - Use JS for map
   - Use JS onFocus to make the text bold/bigger when user wants to key in
3. contact.html
   - Use JS to check length of the *comment* message and give warning if less than 10 characters
   - Use JS to validate the *which movie* textbox (it must not be empty)
   - When data in this textbox is missing (*Your Name Textbox*), a passive warning message will be displayed
4. Allmovies.html
   - JS to loop through the checkboxes
   - JS to loop through the radio buttons
   - JS to produce alert message based on the preferences of the user

- Rubric: PBE 3
- PLO1: Apply fundamental principles of computing and mathematics to be competent and possess strong understanding in programming.
- PLO2: Practice technical skills by applying appropriate methodologies, models and techniques in IT fields.
- CLO2: Use HTML features, CSS structure for web design and Java Script for interactive pages in designing an interactive web page (C3, P3, PLO1, PLO2).
- CLO3: Create interactive web applications that can be published on any web platform using an appropriate deployment method (P3, A3, PLO2, PLO9)

Skills / Aspects	Excellent 5	Very Good 4	Good 3	Fair 2	Unsatisfactory 1
A. General & Specific requirement	Meet 100% general requirement	Meet more than 75% general requirement	Meet more than 50% general requirement	Meet more than 25% general requirement	Less than 10% general requirement
B. Implement JavaScript	At least 10 types of JavaScript in specific requirement implemented	6-9 types of JavaScript in specific requirement implemented	3-5 types of JavaScript in specific requirement implemented	2 types of JavaScript in specific requirement implemented	Only 1 types of JavaScript in specific requirement implemented
C. Layout	Webpage has an exceptionally attractive and usable layout. Almost identical to the picture	Some details, is somewhat specific; professionally presented.	Consists of undeveloped details and is not specific; somewhat professionally presented.	Sparse; almost no details or specific information appears; Minimal professional presentation.	Very bare minimal and uninteresting
D. Navigation/Links	All pages connect to the navigation menu, and all external links connect to the appropriate website or file.	Most of the pages connect to the navigation menu	Some of the links do not connect to the appropriate website or file.	Very few of the pages connect to the navigation menu	Only 1 page have proper navigation
E. Creative Thinking	Generate new ideas, use imagination freely, combine ideas or information in creative ways; make connections between seemingly unrelated ideas and reshape goals accurately.	Generate new ideas, use imagination freely, combine ideas or information in common way; make connections between seemingly unrelated ideas and reshape goal	Identify new ideas, use imagination freely, combine ideas or information generally; make connections between existing ideas and reshape goals.	Identify new ideas, use imagination freely, combine ideas or information generally; make connections between existing ideas and reshape goals.	Have difficulty in identifying new ideas, using imagination freely and making connections between unrelated ideas or reshape goals.

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