CTU training solutions

Faculty of Information Technology

I declare that I am familiar with, and will abide to the Examination rules of CTU

_____

Signature

SUBJECT NAME: INTERMEDIATE WEB DEVELOPMENT
SUBJECT CODE: IPG 521

Formative Assessment 2

Duration:

Date: -

Total Marks: 140

Total pages: 6

Examiner: Mr. Isaac L
Moderator: Ms. Lindeka M

Student number

Surname:	**Initials:**		
		/	%

Instructions:

- Recall to keep a copy of all submitted assignments.
- All work must be typed using Microsoft Word and convert the word document to PDF before uploading to COLCampus.
- Kindly note that you will be evaluated on your writing skills in all your assignments.
- Negative marking will be applied if you are found guilty of plagiarism, poor writing skills or if you have applied incorrect or insufficient referencing.
- Each assignment must include a cover page, table of contents and full bibliography, based on Harvard referencing style.
- Students are not allowed to offer their work for sale or to purchase the work of other students. This includes the use of professional assignment writers. If this should happen, CTU training Solutions reserves the right not to accept future submissions from a student.
- Spelling, style, fonts, font size, line spacing

  o Please copy the questions onto your answer sheet (single space the questions), and make sure to use numbers to indicate the answers to each question.
  o Always use a spell checker before you submit assignments! We reserve the right to deduct point for each obvious misspelling.
  o Always double-space your answers.
  o Please use Arial (or Calibri (Body)), 12 point as the font for your assignments. Certain fonts have been known not to come across in the PDF files.
  o Use only black or blue font face colors. Do not use red!

In this formative you will have to build a front-end web application by using Azure Web Apps and cleaned up your subscription by removing the resource group used for the activity.

Scenario

You're the owner of a startup organization that facilitate the sale of comics online around your area. To get your product to market as quickly as possible, you decided to use Microsoft Azure App Service to host your web apps and APIs. The following tasks need to be completed:

Task 1: Create a web app using ASP.NET In the Azure portal and deploy the web application to Web Apps- 20 Marks

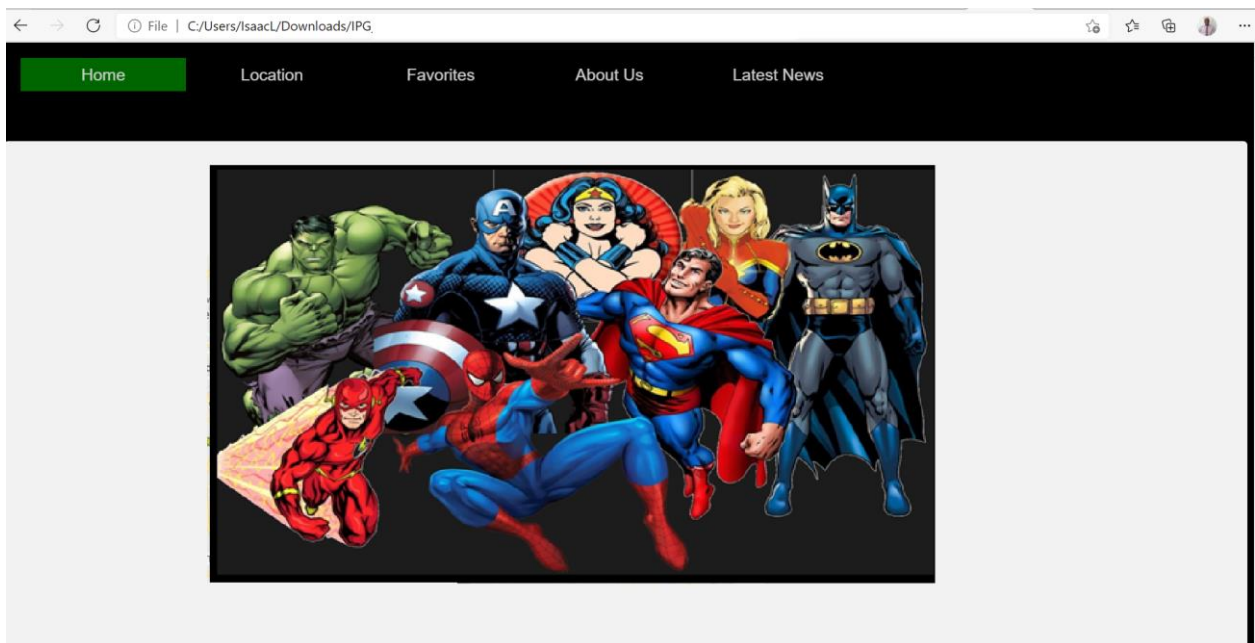### Home page – 10 Marks

Sample Output

Figure 1.1 Main page

Location Page – 15 Marks

This page display the geographic location of Comic book stores in an area around you. Use Geolocation to add a Google Map with a Marker to Your Website a minimum of 5 comic book stores is required on your map.
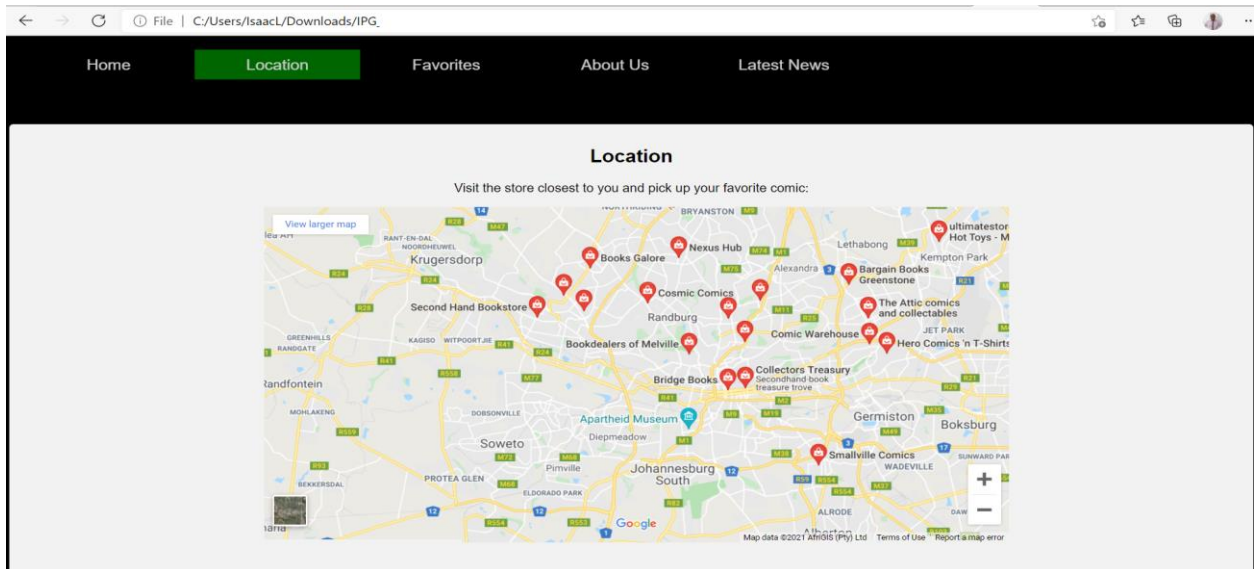
Sample Output

Figure 1.2 Location page

Other Pages – 30 Marks

1. Favorites: This page should display all your favorite comics with a brief explanation use your own design for the look and feel of the page. This information should be displayed once the Favorite button is clicked.
2. About us: Include a brief explanation of your comic business. This information should be displayed once the About us button is clicked.
3. Latest News: Link the website to an external page to show information on new comic's release. This information should be display once the Latest News button is clicked.

Task 2: Submission format – 50 Marks

1. Include a 5 minutes video where you demonstrate how the website is functioning. All the website pages should be visible in the video use PowerPoint to record. – 20Marks
2. Submit a pdf document this should include: the website code, the website output in a form of screenshot. - 20 Marks
3. Submit a zipped file with all related website codes – 10

Task 3 Very important to manage your Azure free credits – 15 Marks

1. Open Azure Cloud Shell – 5 Marks
2. Delete resource group used for the formative-5 Marks
3. Close the active applications-5 Marks

Completed Declaration of Authenticity

I Brandon Jason de Bruyn _____ hereby

(FULL NAME)

declare that the contents of this assignment ___IPG511 FA2_____ is entirely my own work except for the following documents: (List the documents and page numbers of work in this portfolio that were generated in a group)

Activity	Date

Signature: _____ Date: __03/06/2021___