

## **NUST**

## Faculty of Computing and Informatics

DEPARTMENT OF COMPUTER SCIENCE

Private Bag 13388, 13 Storch Street, Windhoek, Namibia Tel: +264-(0)61-207-2054 Fax: +264-(0)61-207-9054

Subject Code: WAD621S

Subject: Web Application Development

## Lab 2, Deadline September 13, 2024

- 1. Create a new directory called Lab 2, copy and paste your Lab 1 exercise files into the directory you have created.
  - (a) Modify the layout of your **home.html** to appear as the one below: [5 Marks]



- (b) Create hyperlinks to link your **contactdetails** and **aboutMe** web pages to their appropriate labels (links) on the new home.html design. [2 Marks]
- 2. Create a CSS file to style the appearance of your pages, they should inherit the appearance of the design in (a) above. [5 Marks]
- 3. Create an HTML Table to place your content in three (3) columns such that: [5 Marks]
  - (a) The content in all your pages is displayed in the middle column
  - (b) The left column contains image-based news hyperlinks to some of the Namibian News Agencies s.t when the user clicks on the images, it would lead them the agency's page.
- 4. Create two (2) extra pages named "Login.html" and "Register.html" and link to the two links on your landing page (home.html), they should inherit the look and feel from the existing pages for uniformity. Hint: these should showcase html forms for registration and login when visited by users.

  [5 Marks]

- 5. In addition, your documents should have ALL features listed below: [5 Marks]
  - (a) a title of the page in large font;
  - (b) pics with brief descriptive text;
  - (c) css controlled styling for navigation, changing navigation menu colors when visited etc.
  - (d) a banner ad section that loads a different ad when clicked, or when a mouse is hovered on top of it;
  - (e) a footnote specifying the email of the developer and the year;
  - (f) an embedded video of one of your favourite songs with some brief descriptive text
  - (g) create a navigation menu to enable moving to each of the pages you created for your assignment.

Deadline: September 13, 2024

This paper consists of 2 pages (including the front page).