COMP 10066

Wee

e

Website T

Web Numbers?
all related to the Internet

Web Site Testing

- Reasons why web-sites need to be tested:
    1. Web sites have a potential large audience
    2. They are public
    3. Quality
    4. Need to
        - Can have a diverse set of us

Web Site Testing – How?

- What is Gray box-testing?
  - Partial view into the code on a web-page
    - HTML is visible, some CSS/javascript may also be visible

- What types of Assignment Project Exam Help ray-box test?

  https://eduassistpro.github.io/

  - Use of standard / modern tagging
    - Responsive design implemented Add WeChat edu_assist_pro
  - Use of outdated features
    - These are not always well supported in new devices
  - Information that should not be in production code
    - Comments

High Quality Web Site Characteristics

- Content - Content is mostly unique. Content contains detail and describes both sides of a story.

  - This can be difficult to do for commercial web sites

- Expertise - Cont   d on research and or e

- Accessibility – A high quality web   l users regardless of device.

- Usability - Can read / navigate the website easily?

Reference : https://www.reliablesoft.net/what-is-a-high-quality-web-site-in-the-eyes-of-google/

High Quality Web Site Characteristics

- Attention to detail - Free of spelling and grammatical errors.

- Technically works - Links, Forms / User interaction works as specified / ex

- SEO Optimizati
  - Optimizing a web site so that it without using techniques to trick

Assignment Project Exam Help

https://eduassistpro.github.io/

Add WeChat edu_assist_pro

Reference : https://www.reliablesoft.net/what-is-a-high-quality-web-site-in-the-eyes-of-google/

Web Site Testing

- What is Configuration and Compatibility testing?
  - Testing of site by using a combination of different hardware and software
  - This type of testing is important in a fractured hardware/
  - *Current   challenging for testing*
  - **Name some of the challenges**

Web Site Testing

- Compatibility Item Checklist
  1. Hardware platform
     - mobile vs desktop experience
  2. Browser
     - Browse
  3. Plug-ins
     - If site relies on plug-ins, are the
  4. Speed
     - Becoming less of an issue. 3% of Canadians STILL have no access to high speed.
       - See - http://www.cbc.ca/news/business/no-connectivity-the-internet-blackout-zone-that-is-rural-canada-1.3792786
       - https://crtc.gc.ca/eng/internet/internet.htm

Strategies for Testing

- Review Market conditions and start at most popular and work to least popular

- Research tools to cut down workload

Assignment Project Exam Help

https://eduassistpro.github.io/

Add WeChat edu_assist_pro

Top Browsers 2015

Assignment Project Exam Help

We are here

https://eduassistpro.github.io/

Add WeChat edu_assist_pro

Top Browsers 2020

Assignment Project Exam Help

https://eduassistpro.github.io/

Add WeChat edu_assist_pro

Changing Landscape for the Web

Assignment Project Exam Help

https://eduassistpro.github.io/

Add WeChat edu_assist_pro

Web Site Testing

- How can automation help with Web-Site testing?
  - Reduces time on testing.
  - Allows tester to focus on developing tests.

- List tools that can   f web-site testing:
  - Link Checking
  - Spell Checking
  - Form Validation Checking / Results Che
    - Selenium / WebDriver - http://www.seleniumhq.org/
    - Katalon Automation - https://www.katalon.com/
  - Performance checking
    - https://home.wpm.neustar.biz/
    - http://www.webperformance.com/

Assignment Project Exam Help

https://eduassistpro.github.io/

Add WeChat edu_assist_pro