

IT 381 Final Examination

Since the explosion of mobile devices many companies have tried to create a mobile website by simply modifying an existing site.

Save and extract the files in the Final Test folder into your IT 381 web folder. In the Final Test folder you will find a small desktop website that needs to be converted to a mobile site. Because of changes in security policies, this page no longer works! It is time to convert it to a mobile page.

Start with a single mobile basic layout page that contains two child pages within it. (If you are going for the full 150 points, three child pages are needed. See "Full 150 point attempt" below.)

Then complete the following: Minor authoring ("C" score, 105 to 119 point range) –

- The first mobile page should include the graphic title from the desktop site as well as the background information, quote and link to the second page, which contains the original list from the desktop version minus the links that no longer work. Add jQuery mobile elements to the pages. Place a button on the first page that links to the second page. Data may be copied from the XML file provided.

Average authoring ("B" score if done in conjunction with items listed above. 120 to 134 point range) –

- Create a list using a jQuery mobile listview on the second page that includes: (No XML/Ajax needed!)
 - The patch
 - The Flight
 - The Crew
 - The Spacecraft
 - Notes

Major authoring ("A" score if done in conjunction with the "C" items listed above. 135 to 145 point range) –

- Use the data provided to create and add XML/Ajax to the second page. Each item in the list should include:
 - The patch (auto-sized to 80px by 80px)
 - The Flight (displayed using <h1>)
 - The Crew (displayed using <p>)
 - The Spacecraft (displayed using <p>)
 - Notes (displayed using <p>)

Full 150 point attempt –

- Add a third child page which contains:
 - The Flight
 - A Picture of the Crew
 - The Crew

This page will have to make use of the "which one" techniques used in COTF!

There are 150 points possible

Submit your exam using Teams on Wednesday, June 10, between 8 :00 and 10:00 am