

**Rubric for Mission to Mars:**

<b>Criteria</b>	<b>Demonstrating Proficiency 40 to &gt; 37 points</b>	<b>Approaching Proficiency 37 to &gt; 34 points</b>	<b>Developing Proficiency 34 to &gt; 30 points</b>	<b>Emerging 30 to &gt; 0 points</b>	<b>Incomplete 0 points</b>	<b>Pts</b>
<b>Deliverable 1: Scrape Full-Resolution Mars Hemisphere Images</b>	<ul style="list-style-type: none"> <li>✓ Code is written that retrieves ALL full-resolution images and image titles of the four hemispheres.</li> <li>✓ ALL full-resolution images are added to the dictionary.</li> <li>✓ ALL four hemisphere image titles are added to the dictionary.</li> <li>✓ The dictionary that contains full-resolution image URLs and image titles is added to a list.</li> </ul>	<ul style="list-style-type: none"> <li>✓ Code is written that retrieves THREE of FOUR full-resolution images and all titles of the four hemisphere images.</li> <li>✓ THREE full-resolution images are added to the dictionary.</li> <li>✓ ALL four hemisphere image titles are added to the dictionary.</li> <li>✓ The dictionary that contains the THREE full-resolution image URLs and image titles is added to a list.</li> </ul>	<ul style="list-style-type: none"> <li>✓ Code is written that retrieves TWO of FOUR full-resolution images and all titles of the four hemisphere images.</li> <li>✓ TWO full-resolution images are added to the dictionary.</li> <li>✓ ALL four hemisphere image titles are added to the dictionary.</li> <li>✓ The dictionary that contains at least the TWO full-resolution images and image titles is added to a list.</li> </ul>	<ul style="list-style-type: none"> <li>✓ Code is written that retrieves ONE of FOUR full-resolution images and all titles of the four hemisphere images.</li> <li>✓ ONE full-resolution image is added to the dictionary.</li> <li>✓ ALL four hemisphere image titles are added to the dictionary.</li> <li>✓ The dictionary that contains at least the full-resolution image and image titles is added to a list.</li> </ul>		40.0
	<b>Demonstrating Proficiency 40 to &gt; 36 points</b>	<b>Approaching Proficiency 36 to &gt; 32 points</b>	<b>Developing Proficiency 32 to &gt; 29 points</b>	<b>Emerging 29 to &gt; 0 points</b>		
<b>Deliverable 2: Update the Web App with Mars Hemisphere Images</b>	<ul style="list-style-type: none"> <li>✓ The scraping.py file is updated and retrieves ALL FOUR of the full-resolution image URLs and titles.</li> <li>✓ The mongo database is updated to contain ALL FOUR of the full-resolution image URLs and titles.</li> <li>✓ The index.html file contains code that will display the full-resolution images URLs and titles.</li> <li>✓ The web app contains all the information from this module and ALL FOUR full-resolution</li> </ul>	<ul style="list-style-type: none"> <li>✓ The scraping.py file is updated and retrieves THREE of FOUR full-resolution image URLs and titles.</li> <li>✓ The mongo database is updated but contains THREE of FOUR full-resolution image URLs and titles.</li> <li>✓ The index.html file contains code that will display the full-resolution image URLs and titles, but there is a minor error.</li> <li>✓ The web app contains all the information from this module but only THREE full-resolution</li> </ul>	<ul style="list-style-type: none"> <li>✓ The scraping.py file is updated and retrieves TWO of FOUR full-resolution image URLs and titles.</li> <li>✓ The mongo database is updated but contains TWO of FOUR full-resolution image URLs and titles.</li> <li>✓ The index.html file contains code that will display the full-resolution image URLs and titles, but there are minor errors.</li> <li>✓ The web app contains all the information from this module but only TWO full-resolution images</li> </ul>	<ul style="list-style-type: none"> <li>✓ The scraping.py file is updated and retrieves ONE of FOUR full-resolution image URLs and titles.</li> <li>✓ The mongo database is updated but contains ONE of FOUR full-resolution image URLs and titles.</li> <li>✓ The index.html file contains code that will display the full-resolution image URLs and titles, but there are errors.</li> <li>✓ The web app contains all the information from this module but only ONE full-resolution</li> </ul>		40.0

	images and titles of the four hemisphere images.	images and titles of the four hemisphere images.	and titles of the four hemisphere images..	image and title of the four hemisphere images..		
	<b>Demonstrating Proficiency 20 to &gt; 17 points</b>	<b>Approaching Proficiency 16 to &gt; 13 points</b>	<b>Developing Proficiency 13 to &gt; 10 points</b>	<b>Emerging 10 to &gt; 0 points</b>		
<b>Deliverable 3: Add Bootstrap 3 Components</b>	<ul style="list-style-type: none"> <li>✓ The webpage is mobile responsive.</li> <li>✓ TWO additional Bootstrap 3 components used to style the webpage.</li> </ul>	<ul style="list-style-type: none"> <li>✓ The webpage is mobile responsive.</li> <li>✓ TWO additional Bootstrap 3 components used to style the webpage, but there is an error.</li> </ul>	<ul style="list-style-type: none"> <li>✓ The webpage is mostly mobile responsive with one error.</li> <li>✓ There is ONE of TWO additional Bootstrap 3 components used to style the webpage.</li> </ul>	<ul style="list-style-type: none"> <li>✓ The webpage is not fully mobile responsive.</li> <li>✓ There is ONE of TWO additional Bootstrap 3 components used to style the webpage.</li> </ul>		20.0