

## Bài tập tuần 8: Kiểm thử hộp đen

**Câu hỏi:** Áp dụng các kỹ thuật kiểm thử hộp đen với trang web: [truongnha.com](http://truongnha.com), [sachmem.saokhuee.com](http://sachmem.saokhuee.com), và [meboo.vn](http://meboo.vn) (kiểm thử mobile app).

### 1. Giới thiệu công cụ

- Công cụ: PowerMapper
- Link: <http://try.powermapper.com/Demo/SortSite>

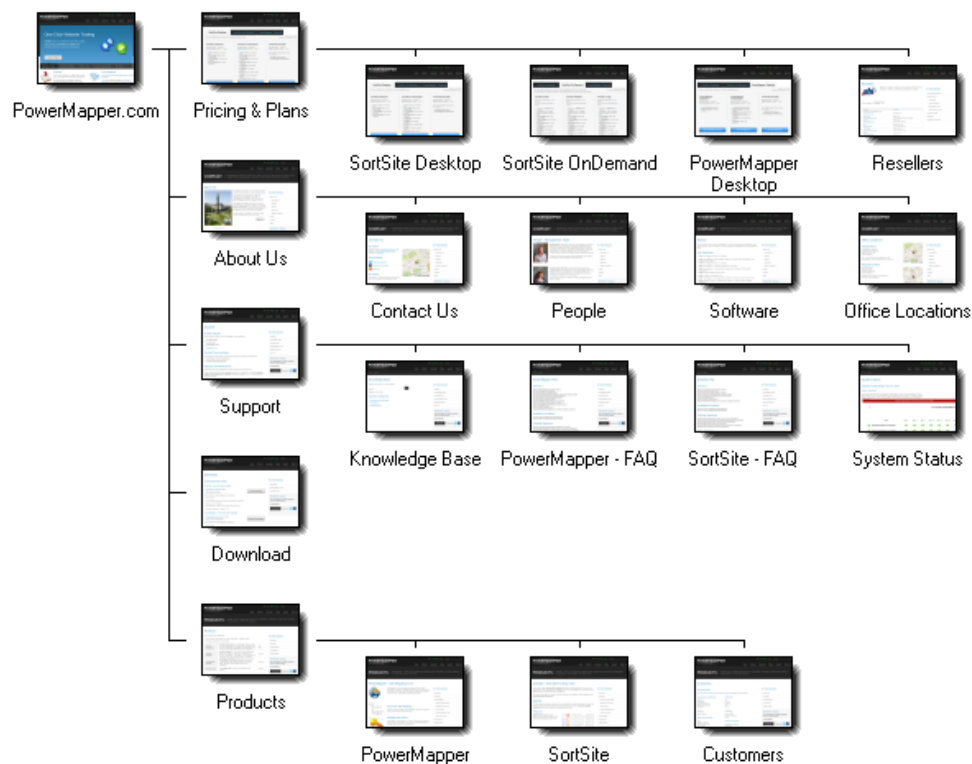
+ PowerMapper là một công cụ lập bản đồ trang web tự động cho kiến trúc sư thông tin, phân tích khả năng sử dụng và các nhà phát triển web. Nó được sử dụng tại hơn 50 quốc gia, 30% của Fortune 100, và các tổ chức lớn như NASA và MIT.

+ Nền tảng: Mac OS X và Windows

+ Sử dụng: bên trong và bên ngoài tường lửa, bao gồm cả mạng nội bộ và các trang web phát triển

+ Tạo một bản đồ rất đơn giản: chỉ cần điều hướng đến trang web của bạn bằng cách sử dụng được xây dựng trong trình duyệt web, sau đó nhấp vào Map.

+ Đây là công cụ test online



## 2. Kiểm thử hộp đen với trang web: [truongnha.com](http://truongnha.com), [sachmem.saokhuee.com](http://sachmem.saokhuee.com), và [meboo.vn](http://meboo.vn) (kiểm thử mobile app).

+ <http://truongnha.com/>

Summary	Issues	Pages	<a href="http://truongnha.com/">http://truongnha.com/</a>
Dashboard	Site Map	What was Tested	
Category	Issues	Pages	Benchmark <span>All Sites ▾</span>
Overall Quality	<div><div></div></div>	1 pages with quality issues	⊗ 10% have issues, worse than average
<a href="#">Errors</a>	<div><div></div></div>	1 pages with broken links or other errors	⊙ 10% have issues, better than average
<a href="#">Accessibility</a>	<div><div></div></div>	1 pages with accessibility problems	⊙ 10% have issues, better than average
<a href="#">Compatibility</a>	<div><div></div></div>	1 pages with browser specific issues	⊗ 10% have issues, worse than average
<a href="#">Privacy</a>	<div><div></div></div>	0 pages with privacy issues	⊙ 0% have issues, better than average
<a href="#">Search</a>	<div><div></div></div>	1 pages with search engine issues	⊙ 10% have issues, better than average
<a href="#">Standards</a>	<div><div></div></div>	1 pages have W3C standards issues	⊙ 10% have issues, better than average
<a href="#">Usability</a>	<div><div></div></div>	0 pages with usability issues	⊙ 0% have issues, better than average
Totals		10 pages and files checked	
The trial version is limited to checking 10 pages and images.			

+ <http://sachmem.saokhuee.com/>

Summary	Issues	Pages	<a href="http://sachmem.saokhuee.com/">http://sachmem.saokhuee.com/</a>
Dashboard	Site Map	What was Tested	
Category	Issues	Pages	Benchmark <span>All Sites ▾</span>
Overall Quality	<div><div></div></div>	2 pages with quality issues	⊗ 29% have issues, worse than average
<a href="#">Errors</a>	<div><div></div></div>	0 pages with broken links or other errors	⊙ 0% have issues, better than average
<a href="#">Accessibility</a>	<div><div></div></div>	2 pages with accessibility problems	⊗ 29% have issues, worse than average
<a href="#">Compatibility</a>	<div><div></div></div>	1 pages with browser specific issues	⊗ 14% have issues, worse than average
<a href="#">Privacy</a>	<div><div></div></div>	2 pages with privacy issues	⊗ 29% have issues, worse than average
<a href="#">Search</a>	<div><div></div></div>	2 pages with search engine issues	⊗ 29% have issues, worse than average
<a href="#">Standards</a>	<div><div></div></div>	2 pages have W3C standards issues	⊗ 29% have issues, worse than average
<a href="#">Usability</a>	<div><div></div></div>	2 pages with usability issues	⊗ 29% have issues, worse than average
Totals		7 pages and files checked	
The trial version is limited to checking 10 pages and images.			

+ <http://meboo.vn/>

Summary	Issues	Pages	<a href="http://meboo.vn/">http://meboo.vn/</a>
Dashboard	Site Map	What was Tested	

Category	Issues	Pages	Benchmark <span>All Sites ▾</span>
Overall Quality	<div><div></div></div>	1 pages with quality issues	⊗ 10% have issues, worse than average
<a href="#">Errors</a>	<div><div></div></div>	0 pages with broken links or other errors	⊙ 0% have issues, better than average
<a href="#">Accessibility</a>	<div><div></div></div>	1 pages with accessibility problems	⊙ 10% have issues, better than average
<a href="#">Compatibility</a>	<div><div></div></div>	0 pages with browser specific issues	⊙ 0% have issues, better than average
<a href="#">Privacy</a>	<div><div></div></div>	1 pages with privacy issues	⊗ 10% have issues, worse than average
<a href="#">Search</a>	<div><div></div></div>	1 pages with search engine issues	⊙ 10% have issues, better than average
<a href="#">Standards</a>	<div><div></div></div>	0 pages have W3C standards issues	⊙ 0% have issues, better than average
<a href="#">Usability</a>	<div><div></div></div>	1 pages with usability issues	⊙ 10% have issues, better than average
Totals		10 pages and files checked	
The trial version is limited to checking 10 pages and images.			