

One Stop Device Shop Prototype



Writing for Multimedia | IMD130 Po1

Professor Mike Erwin

June 18, 2016

Proposal



We are proposing a website with one stop information. Where you don't have click through hundreds of websites to get all the information you are looking for. So far, this website has only touched the subject of Surface tablets, but we look forward to adding laptops and desktops to the site.

Proposal

cont.



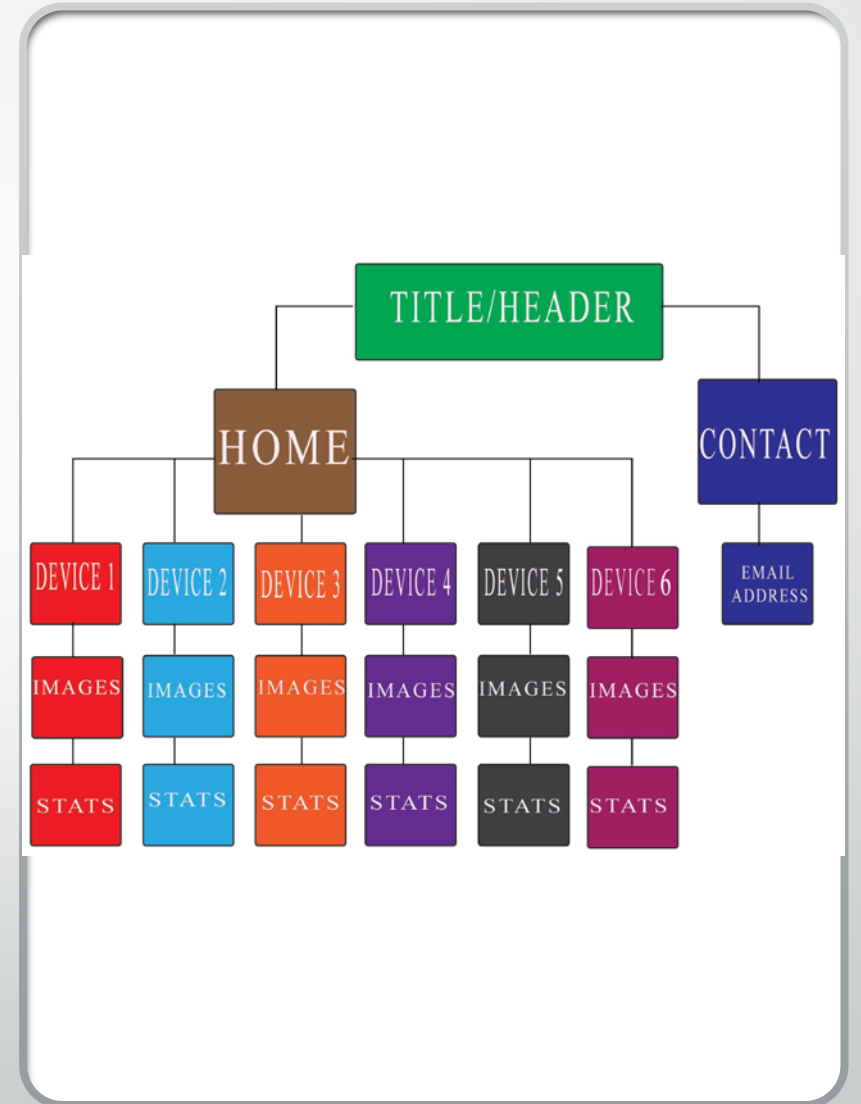
When looking and clicking on hundreds of webpages. For some reason, the information we looking for is buried in marketing and sales pitches. Are you looking to find the best compatible, mobile device to use all Adobe suite programs on? Sometimes we need to work on a project when have a break or riding in the car. This is sometimes the only time we might have to get some work done, with school, full time job, and a family to take care. The other problem is we all have a tight budgets. We would like to get our work completed when we have down time, but can't afford the latest up-grades every other month.

Years ago I purchased a tablet and thought, "How awesome! I have a computer that I can take with me." Unfortunately, found out you needed to have Wi-Fi in order to do anything worth your time. Yes, more places have "free" Wi-Fi, but it's not very reliable. Then started thinking, what if you could at least get Photoshop applications out of the way and maybe write a paper for class. You wouldn't need Wi-Fi, but could still get some work done. That's when I saw an advertisement for the Microsoft Surface Book, this is what I was looking for. Then the reality hit me, the price for such a device starts at \$1,500 and goes up from there depending on what you need it to do. Crushed and disheartened I started shopping around. I found other devices; Surface pro 4, pro 3, HP has similar devices, etc., too many to mention. I came up with this idea one webpage that will not only tell me the best device, but show me the stats, price, and where to buy, without spending hours wasted clicking everywhere.

Flow chart



This is a layout of the website. User will start on the website with the home page. It will have a slider with images of devices. The user will select the device and link to other page with all the information about the device. User will also can also compare devices at the homepage only. All pages will have a home button to take them back to the beginning



Logo



The title of the site is

“One Stop Device Shop.”

The logo is repeating arrows pointing to each other in a circle, because you don't have to go anywhere else but here for your information. It will go in the header to the left.

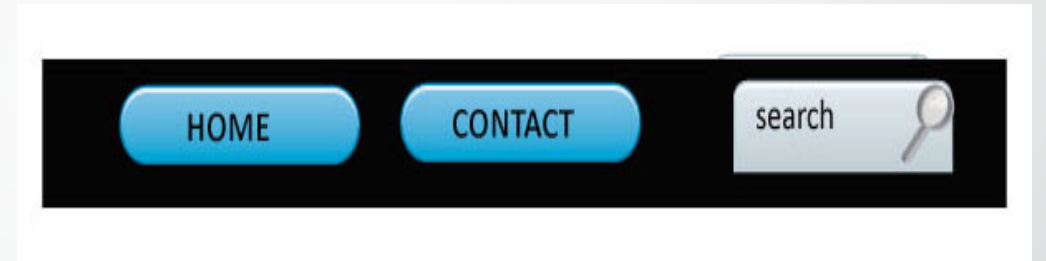


Header and Navigation



Header:

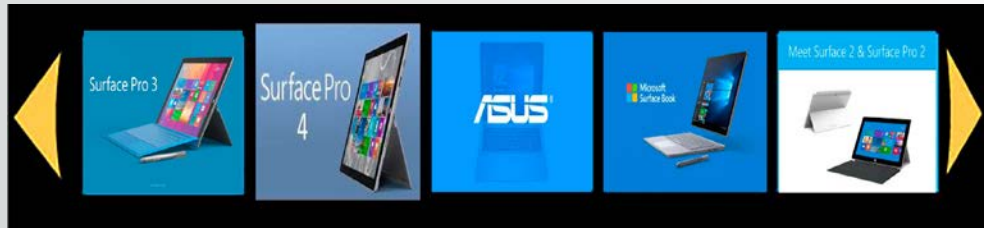
The header will be a content element that will have the logo in the upper left corner. It will be light blue background with a white and black border around the element.



Navigation Buttons:

Navigation will have inset buttons. The buttons will be blue with black text. The text will be Home and Contact, which will be links to other pages. The home will lead you back the home page and contact will lead you to an email form so the user can contact the owner of the website. The user can also ask questions to the owner on this form. There will also be a search field to search for key words and be linked to the right page of information.

Sider and Footer



Slider Element:

Slider will have images of different devices. Each image will link to the detail page.



Footer:

The footer will be the same light blue contents element with the same white and black border. In the footer will be contact information and an email link, a site map, and copyright date.

Text and Graphics



Text:

Text will be information, stats, and prices for different devices. All text will be Calibri 12 px, headings will be 16 px.

Graphics:

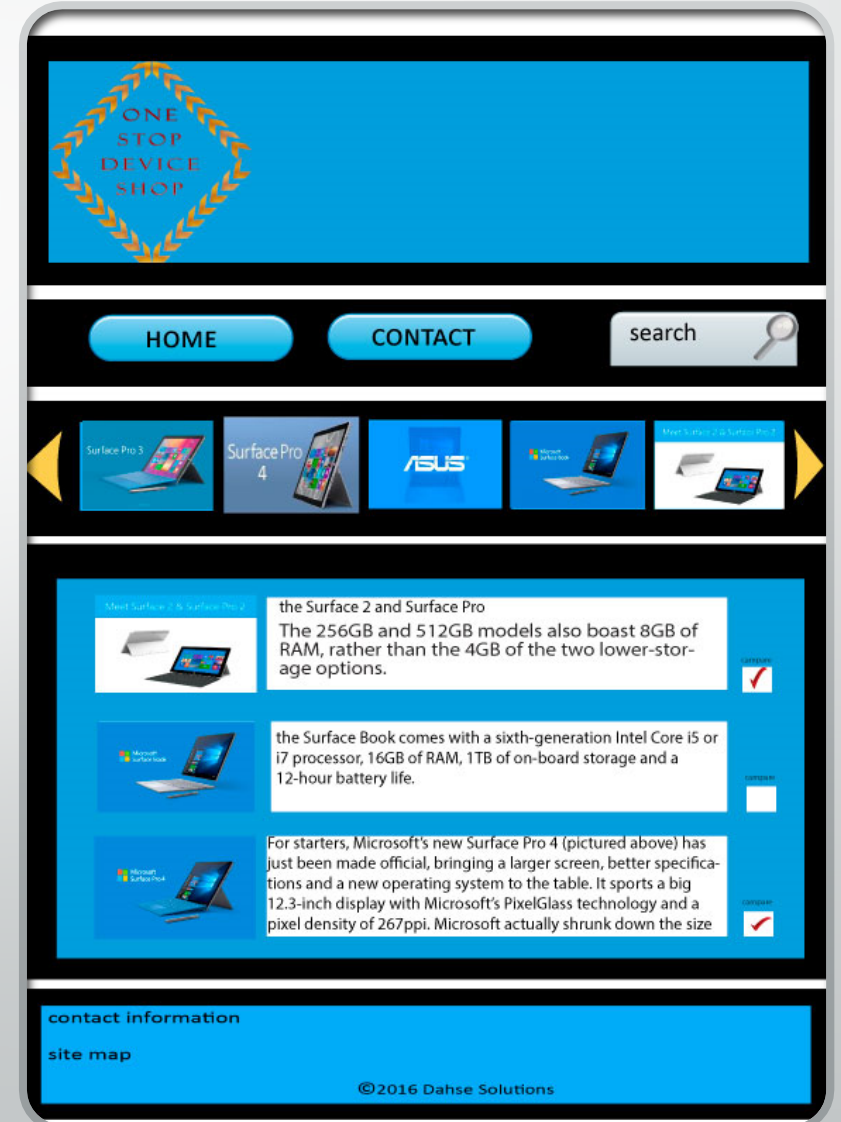
Many images of different devices. The logo will be a png 1024 x 800 px. Images on the homepage will be 800 x 600 px. Images on other pages will be 1024 x 800 px.

Home Page



Content:

In the content element there will be many images with information text next to the images. The information element will have general stats and information. The information element will have a compare box when checked the user can compare multiple devices side-by-side in a separate window that will pop up when submitted.



Homepage cont.

More screen shots of the
homepage.

ONE STOP DEVICE SHOP

All required information at one stop!

Home Contact search

Surface Pro 3 Surface Pro 4 ASUS Microsoft Surface Book Meet Surface 2 & Surface Pro 2

Stats and information on different Devices available on the market today. Click on any image to get detailed information about device. You can also click and compare devices side by side

The Surface 2 and Surface Pro

The 256GB and 512GB models also boast 8GB of RAM, rather than the 4GB of the two lower-storage options. Microsoft Surface Pro 2 - 128GB, Haswell i5 Processor, 10.6" Full HD Display, Windows 8.1 Pro - Dark Titanium

Display Size	10.6 inches
Native Resolution	1920 x 1080
Item Weight	2 pounds
Processors	core i5
Operating System	Windows 8 Pro
Memory	N/A
Hard Disk Size	128 GB

Compare

Surface Pro 4

For starters, Microsoft's new Surface Pro 4 has just been made official, bringing a larger screen, better specifications and a new operating system to the table. It sports a big 12.3-inch display

Homepage

cont.



Stats and information on different Devices available on the market today. Click on any image to get detailed information about device. You can also click and compare devices side by side

The Surface 2 and Surface Pro



The 256GB and 512GB models also boast 8GB of RAM, rather than the 4GB of the two lower-storage options. Microsoft Surface Pro 2 - 128GB, Haswell i5 Processor, 10.6" Full HD Display, Windows 8.1 Pro - Dark Titanium

Display Size	10.6 inches
Native Resolution	1920 x 1080
Item Weight	2 pounds
Processors	core i5
Operating System	Windows 8 Pro
Memory	N/A
Hard Disk Size	128 GB

[Compare](#)

Surface Pro 4



For starters, Microsoft's new Surface Pro 4 has just been made official, bringing a larger screen, better specifications and a new operating system to the table. It sports a big 12.3-inch display with Microsoft's PixelGlass technology and a pixel density of 267ppi. Microsoft actually shrunk down the size of this tablet so much that it fits in the same physical footprint as its 12.0-inch predecessor. It's also powered by a sixth-generation Intel Core i7 processor, 16GB of RAM and has an impressive 1TB of on-board storage. Microsoft says the Surface Pro 4 is 30-percent faster than the Surface Pro 3 and 50-percent faster than Apple's MacBook Air.

Screen Size	12.3 Inches
Item Weight	785 g
Processor Brand	Intel
Processor Type	Core i5
RAM Size	8 GB
Hard Drive Size	256 GB
Colour	Silver

[Compare](#)

Surface Pro Book

Surface Pro 4



For starters, Microsoft's new Surface Pro 4 has just been made official, bringing a larger screen, better specifications and a new operating system to the table. It sports a big 12.3-inch display with Microsoft's PixelGlass technology and a pixel density of 267ppi. Microsoft actually shrunk down the size of this tablet so much that it fits in the same physical footprint as its 12.0-inch predecessor. It's also powered by a sixth-generation Intel Core i7 processor, 16GB of RAM and has an impressive 1TB of on-board storage. Microsoft says the Surface Pro 4 is 30-percent faster than the Surface Pro 3 and 50-percent faster than Apple's MacBook Air.

Screen Size	12.3 Inches
Item Weight	785 g
Processor Brand	Intel
Processor Type	Core i5
RAM Size	8 GB
Hard Drive Size	256 GB
Colour	Silver

[Compare](#)

Surface Pro Book



The Surface Book, which is arguably the most interesting of the two tablet/laptop hybrids announced today. If the Surface Pro 4 is more similar to a tablet, the Surface Book is more closely related to a full-fledged laptop. Still, though, calling it a laptop doesn't do this thing justice. It has a big 13.5-inch display with a pixel density of 267ppi. Unlike the Surface Pro 4 that comes with a keyboard that's more of an add-on, the Surface Book's keyboard is just like something you'd find on a normal laptop. It's backlit, and sports 1.6mm of travel. The trackpad is glass, and also has five points of touch sensitivity. The keyboard hinge is definitely one of the most attractive parts of this new device, which Microsoft is calling the Dynamic Fulcrum Hinge.

Screen Size	13.5 inches
Processor	2.1 GHz Core
RAM	4 GB
Hard Drive	128 GB
Number of USB	3.0 Ports
Operating System	Windows 10
Item Weight	3.5 pounds

[Compare](#)

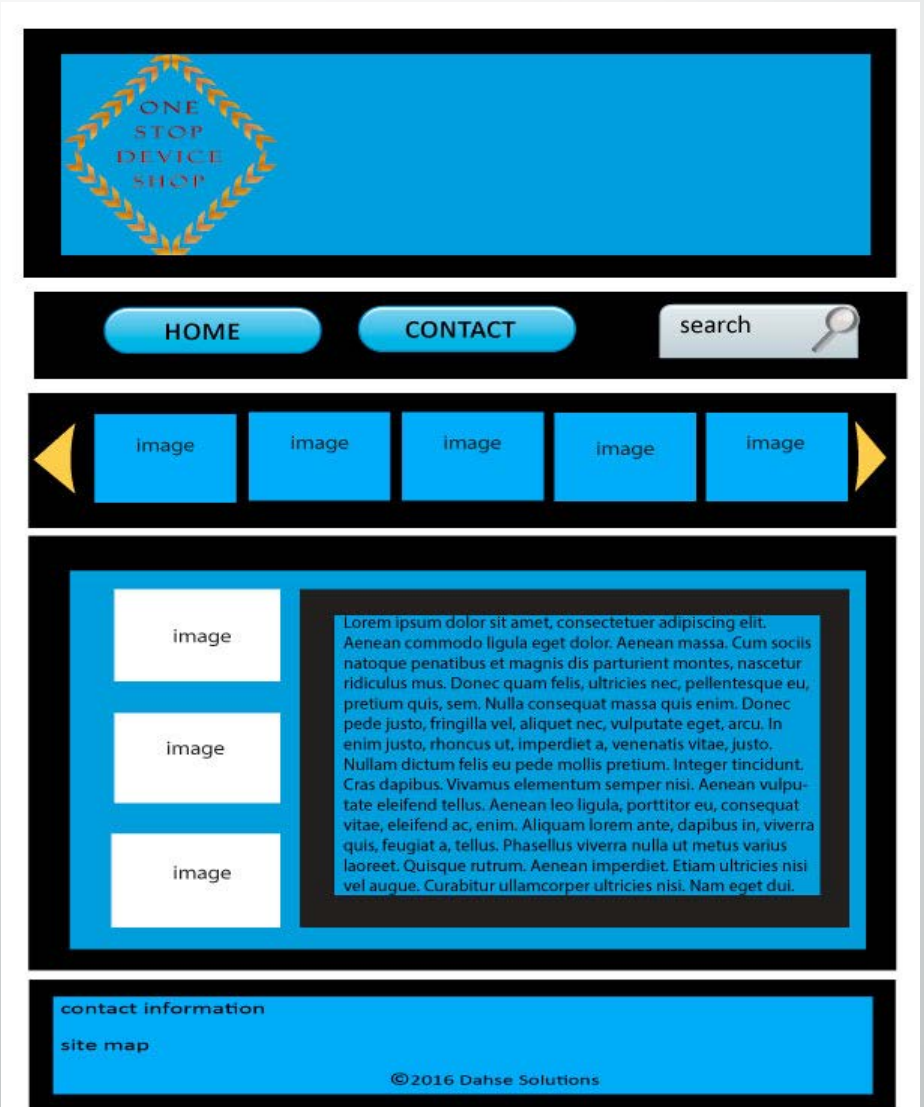
[Contact information](#)
[Site map](#)
©2016 Dahse Solutions

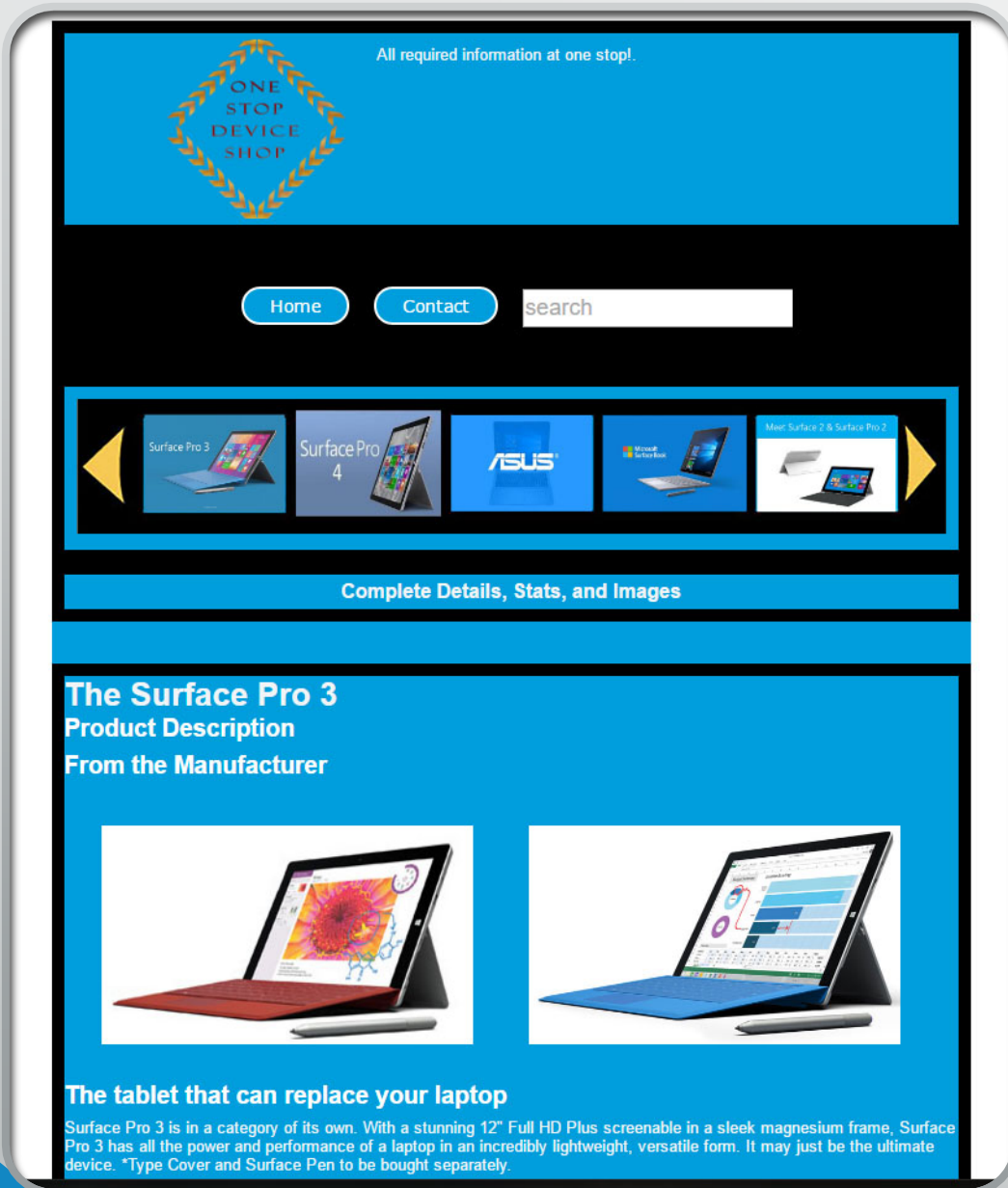
Detail pages



Content:

Every device will have an image to link to from the home page. Each page will have important and detailed information about this device. Anything a user would need to know about this device will be presented, including: stats, compatibility, price, where to buy, etc. There will be links to the stores and sites where one can purchase (this webpage will not have a shopping cart). When they click the device of the users choice this is what they will see on the page they are directed to. There will also be reviews about the device on the detail pages. Every device on the home page will have a page similar to this one.





Detail pages cont.

More screen shots from the website.

This is an example of the page for the Surface Pro 3 that the user had selected.

Detail pages

cont.



per month or Skype. Type Cover and Surface Pen to be bought separately. *Windows 10 Pro can be downgraded.



Great Pen experience

With a Pen that feels like an actual pen, this is the most natural writing experience on a tablet. With the click of the Pen, a blank sheet is available for writing and drawing, even if the device is asleep. Use the Pen to markup presentations, sign documents, or enjoy art apps. *Surface Pen to be bought separately.

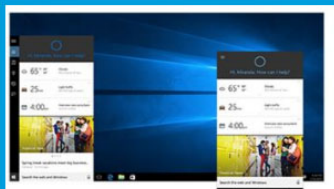
Amazing apps.

Surface Pro 3 comes with the apps you love like Skype, OneDrive, and Bing Smart Search already built in. There are more apps available for every aspect of our life.



Familiar and up to date

Windows 10 is the Windows you know, plus the Windows that's designed to stay new. The familiar desktop and the return of the Start menu help make Windows 10 friendly and easy to use.



More personal

Windows 10 is all about helping you work the way you want to easily get things done. Cortana, the personal assistant who learns more about you over time, is great at helping you find, remember, and do things.



and easy access on the web, even writing or typing via keyboards, and an Xbox app that brings the best of Xbox directly to your PC. *Cortana available in select markets, experience may vary by region and device. * App experience may vary.

Technical Details

Item model number	ST9-00005
Item Height	9 Millimeters
Item Width	20.1 Centimeters
Screen Size	12 Inches
Colour	Silver
Maximum Display Resolution	2160 x 1440
Item Weight	798 g
Product Dimensions	29.2 x 20.1 x 0.9 cm
Card Reader	Secure Digital card
Processor Brand	Intel
Processor Type	Core i3
RAM Size	4 GB
Memory Technology	DDR3
Hard Drive Size	128 GB
Hard Disk Technology	Solid State Drive
Audio Details	Headphones
Speaker Description	Stereo speakers with Dolby sound
Graphics Coprocessor	Intel Integrated Graphics
Wireless Type	802.11bgn
Number of USB	3.0 Ports
Number of Audio-out Ports	1
Operating System	Windows 10
Average Battery Life	(in hours) 9
Included Components	Tablet, Power Adapter

Pros: Large, bright 12 inch display. Intel core processing power. Thin and relatively light. Improved kickstand. Included stylus. Ability to run desktop Windows Apps. Keyboard cover accessory. Full size USB 3 port. Improved battery life. Versatility.

Cons: It's perhaps a tad too big. No dedicated graphics. Keyboard accessory is "required" but costs extra. Keyboard accessory not as good as a real keyboard. Still doesn't work well on your lap. Quality problems. Developer support for tablet centric apps is still lacking. Windows 8 is not yet ready for prime time. Costs as much as a good laptop.

[Contact information](#)

[Site map](#)

[@2016 Dahse Solutions](#)

Contact



Contact

The Contact link will lead the user to an email form so the user can contact the owner of the website. The user can also ask questions to the owner on this form.

All required information at one stop!

ONE STOP DEVICE SHOP

Home Contact search

Surface Pro 3 Surface Pro 4 ASUS Microsoft Surface Meet Surface 2 & Surface Pro 2

Send an email if you wish to contact us. Or you have more information on products that we might have miss. We will respond to any questions within 24 hours.

Name * first and last name
E-mail *
Comments

reset
submit

Contact information
Site map
©2016 Dahse Solutions

Questions and Answers



Questions/Problems with website	Answers /Solutions
The graphics take too long to load. Or don't go anywhere when clicked on.	Make all the graphic the same size 800 x 600 px. Then use CSS to make the images the same size and link to the right pages when selected.
The stores we have on the website don't carry the product.	Someone will have to keep a constant up-keep of the website. We need current information all the time.
Why doesn't anyone want to help us promote this website?	We have to assure merchants that this kind of website may help promote sales.
Merchants don't like what we said about a particular product.	We are targeting the consumer with our website not the merchants. We want to be honest to the buyer so he/she can get the right equipment for their needs with a one stop website.
We can't get enough information need to fill all the demanded products.	Research, research, and more research. We will have to hire a team one person can't do it all.
How to get money to make the website run?	We may have to ask for donation. We may have to fill in advertisement space.
Why is the selecting hover not working?	We will need the best coding and Ccss. The website will not work if the code is not precise.
Users don't understand the information they are reading.	We are going to have to write each term in the simplest way. We can't use long/big terms that no one will understand. We can put all the formation in tables and break down each subject.
Why can't I understand this webpage? I can't find what I am looking for.	The website is going to be very simple layout. Not much navigation will be used. There will be bread crumbs throughout the whole website to get the user back to the home page with very few problems.

References



"Amazon." *Surface Stats*. N.p., 2016. Web. 19 June 2016.

"Surface Pro 4 and Surface Book Announced: What You Should Know about the Latest from Microsoft." *Android Authority*. N.p., 2015. Web. 15 June 2016.

<http://www.androidauthority.com/microsoft-announces-surface-pro-4-and-surface-book-647315/>

Angove, Alex. "Microsoft's Surface 2 and Surface Pro 2 Available Now." - *WhistleOut*. N.p., 23 Oct. 2013. Web. 15 June 2016.

<https://www.whistleout.com.au/Tablets/News/Microsofts-Surface-2-and-Surface-Pro-2-available-now>

"You'll Need to Move Fast to Grab This Deal on the Surface Book and Pro 4." *TechRadar*. N.p., n.d. Web. 15 June 2016.

<http://www.techradar.com/news/mobile-computing/laptops/you-ll-need-to-move-fast-to-grab-this-deal-on-the-surface-book-and-pro-4-1322473>

"Microsoft Surface Devices and the Changing Face of Business." *Triella*. N.p., 2015. Web. 15 June 2016.

<http://www.triella.com/microsoft-surface-devices-and-the-changing-face-of-business/>

"Microsoft Surface Pro 3 Pros and Cons - Windows 8 Tablets." *Tech Ranker*. N.p., 2015. Web. 19 June 2016.

<https://techranker.net/microsoft-surface-pro-pros-cons-review-windows-8-tablets/>

"Microsoft India Brings You the Most Amazing Offers on Surface Devices - Attractive EMI's along with Amazon Gift Card worth Rs 11000." *Windows Hive*. N.p., n.d. Web. 15 June 2016.

<http://www.windowshive.com/2016/02/microsoft-india-brings-you-most-amazing.html>