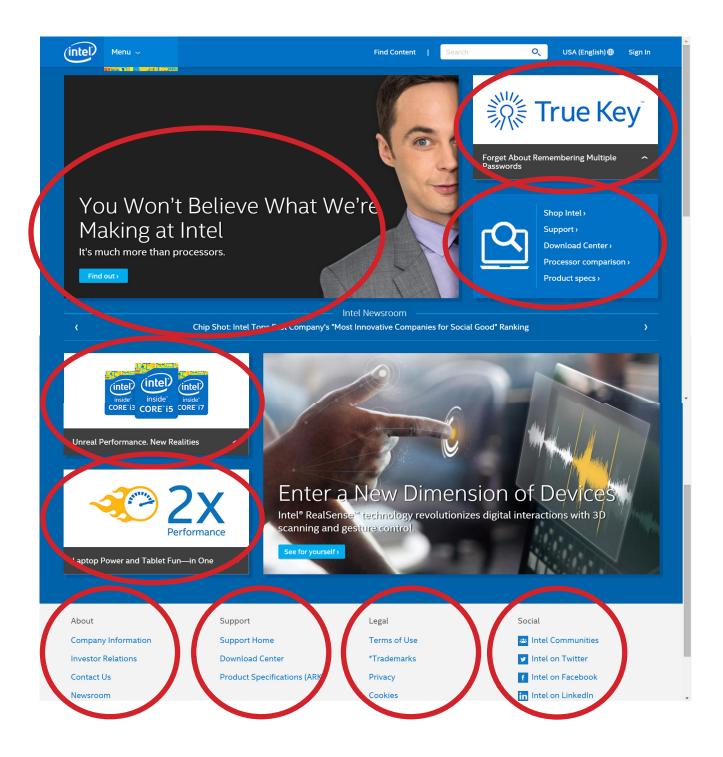
## Chunking

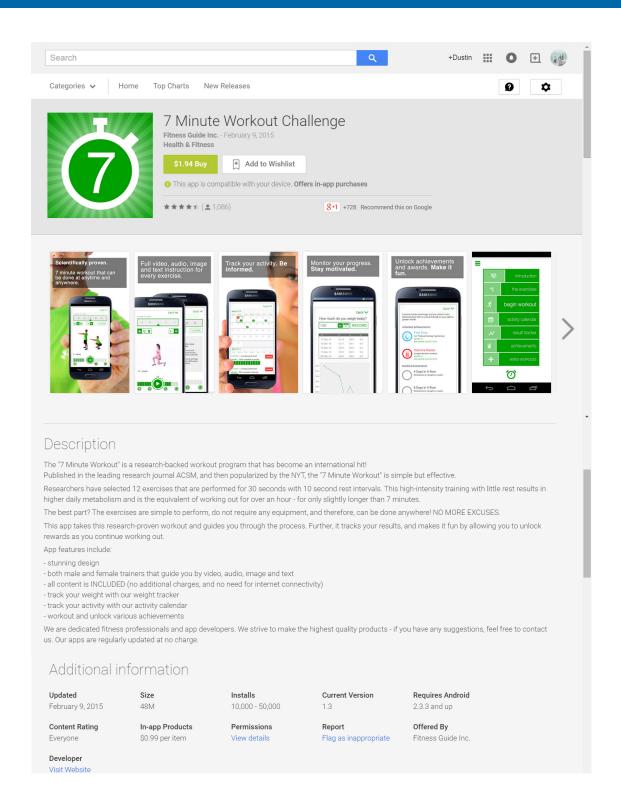


[ Definition : A technique of combining many units of information into a limited number of units or chunks, so that the information is easier to process and remember. ]

Intel is one of the world's largest and highest valued semiconductor chip makers in the world. They focus various computer technologies, with clients ranging from corporate entities to the individual, everyday consumer. Their homepage is a great example of not assuming too much as to what the user will want to find. This is important with such a broad consumer base.

Chunking is utilized to a great degree (as highlighted by the red circles) to create better digestion of info and a better means for allowing the user to recall information. The bottom of the page, like many other sites, separates the "About", "Support", "Legal" and "Social" categories into various chunks, with four sub-categories, plus or minus one. This allows for better short term memory storage. The use of familiar and easy-to-understand labeling also keeps the clusters easier for the user to latch on to.

## Depth of Processing

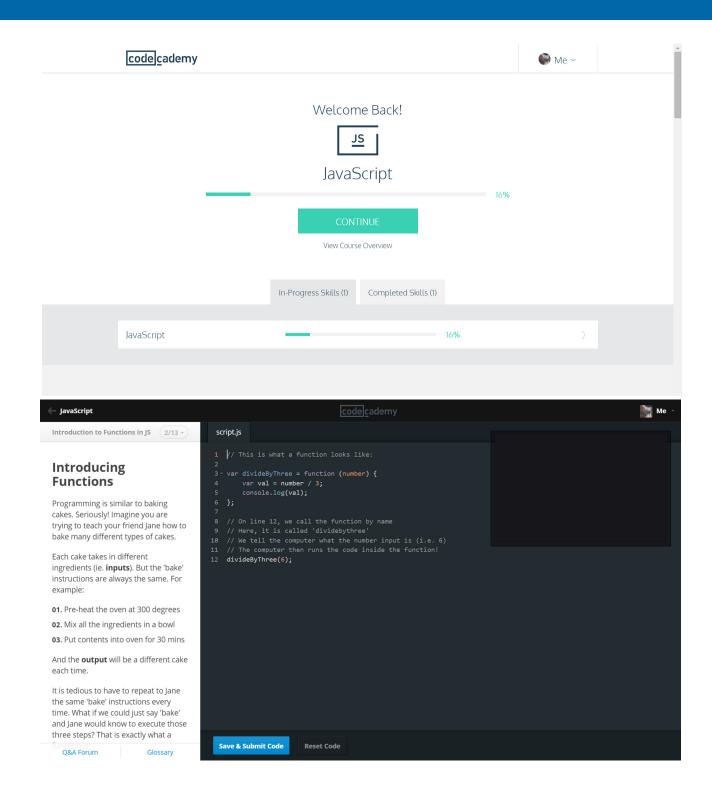


[ Definition : A phenomenon of memory in which information that is analyzed deeply is better recalled than information that is analyzed superficially. ]

Google Play is one of the largest mobile app stores on the market. Games, movies, music, online tools and much more are all offered through the website. There are thousands of applications made my numerous developers to choose from with many more being added daily. Yet to know which app is worth your time and money is a tough question that needs to be answered by users.

One way Google has sought to assist the consumer is by implementing layers and varieties of information that allows for a better depth of processing. Above, we see The 7-Minute Workout Challenge app. It is just one of many exercise apps that exist today. To better educate the user on its specific traits, example images, summary descriptions, user reviews and tech specifications are all organized on the interface. This allows for a better diagnosis of the product and gives somewhat of a test experience with the product before purchase.

## Readability



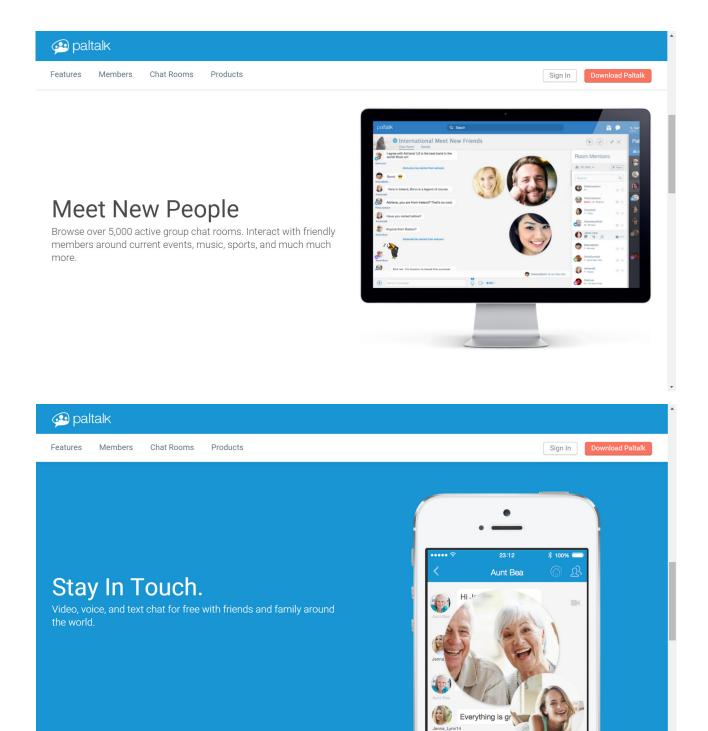
[ Definition : The degree to which prose can be understood, based on the complexity of words and sentences. ]

Codeacademy.com was introduced to me during my first web development course at UVU. It is geared towards teaching individuals how to better code with tutorials on some of the more popular tools out there. It is for both the novice and expert alike.

Since I had very little experience in the coding world before visiting the site, I was worried that I would have to sift through tech jargon and an ugly interface. Not the case here. Rather, this has been one of the most user friendly sites I've visited. In terms of readability, the homepage and tutorials are all organized in an easy-to-read manner. It's not cluttered, it leaves out unnecessary detail and tries to focus on the relevant info.

Most importantly to me was the feeling of cohesiveness. They never assumed I knew certain things before it was taught, but rather taught me in a way that built on each previous principal at a steady pace. It all felt connected.

## Signal-to-Noise Ratio



[ Definition : The ratio of relevant to irrelevant information in a display. The highest possible signal-to-noise ratio is desirable in design. ]

PalTalk is a communications service similar to Skype and Apple's FaceTime. Yet it is more of an open forum type arena to meet new people, similar to a chat room. This allows for users to connect across multiple platforms and converse around the world.

Their homepage here is a good example for a high signal-to-noise ratio. All communication involves the creation, transmission, and reception of information. As you progress from one stage to the other, noise or interference, degrades the signal. Paltalk does a solid job at avoiding unneeded noise on their launch page.

Here we see just what we need. Small chunks to the left, briefly and efficiently describing the benefits from using PalTalk. On the right, an image of customers enjoying the tool with a brief sample of its simple interface. No over-explanation or long lists of data. You also don't find abrasive color schemes or designs that take away from the message. It is clear communication.

We can't wait to s