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## Building Knowledge Base

I created my knowledge base by manually extracting some 10 of the most frequent terms across the scraped text. I then made each of these terms a key in a python dict where the value was a sentence pertaining to the term which could provide a reference for the context the term is used in. The sentences make reference to material in “The Brothers Brick” blog focused on LEGO creation. The screen shots below show some of the source pages and how you can search through the knowledge base in the code.






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### This pistol will make you beg for mercy.

I've never played *Overwatch* 2, but I'm willing to bet that no weapon in the game is branded with the LEGO logo. That doesn't stop this build by [Simon Liu](#) from being any less impressive. The numerous angles and the rounded shaping are executed to a precision that would make any future gunsmith envious. My favorite detail is putting the oft-unseen reverse side of the [masonry brick](#) to use in a sci-fi build.




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### SHOP. CONNECT. ENJOY.

## Wake me up when SHIPtember ends

Talk about a Seriously Huge Investment in Parts, this massive Maersk vessel offers plenty of space for all your cargo hauling needs. Builder [Simon Liu](#), one of the founders of the SHIPtember prompt, has created yet another masterpiece to add to the ranks of this year's armada. Built to scale with the New Hashima city collaboration that Simon previously contributed to, this cargo freighter will be added to the display as they attempt to make the whole city three times larger. When landed, this gigantic hauler will fit right in with the towers of the current skyline.



## A moment in the Quantum Lands

I adore this serene LEGO scene by builder [exluse](#). Depicting a weary samurai discovering a strange new land, this construction displays some excellent prowess in natural and sculpted forms. The statue is gorgeous, based heavily on [this design](#) by fellow Quantum Lands builder [Stan Building](#). It makes for a wonderfully pose-able sculpture atop a top-notch plinth with some sharp angles, and also helps anchor the viewers that follow the QL project in said realm. But the real star of this vignette is the tree: several beautiful twists of brown pieces leading to explosions of pink leaves and flowers at the ends. This is just about as organic as I've ever seen our toy of choice, and its flow contrasts the placid water so well.



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### About

The Brothers Brick is a LEGO website for adult builders and fans of LEGO. We highlight the best LEGO creations of every type from builders around the world, including ever-popular [LEGO Star Wars](#), [steampunk](#), and [mecha](#) creations. You can also find the latest [LEGO news](#), [opinions](#), and [LEGO set reviews](#) right here on The Brothers Brick.



### Get in touch with The Brothers Brick

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## Go for the gold!

Sure we love massive spaceships and huge LEGO dioramas here at The Brothers Brick. But sometimes you've gotta appreciate the little **things** in life. Like this goldfish built by [Kashim K](#), for example. It has just enough pieces to make it interesting; plus it makes use of a Brick Separator so that's fun. What clever **things** have you done with your Brick Separators lately? We now return you to your regularly scheduled spaceships and huge LEGO dioramas.



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Search KnowLedge Base?[y/n]y
The searchable terms are:
1. lego 2. brick 3. brothers 4. new 5. world 6. set 7. star8. builder 9. variety 10. things
What term would you like to hear about?: lego
The Brothers Brick is a LEGO website for adult builders and fans of LEGO.
Search another term?[y/n]y
The searchable terms are:
1. lego 2. brick 3. brothers 4. new 5. world 6. set 7. star8. builder 9. variety 10. things
What term would you like to hear about?: brothers
Each month, hundreds of thousands of people read articles that The Brothers Brick publishes.
Search another term?[y/n]variety
Thanks for chatting!
(venv) PS C:\Users\gvsae\PycharmProjects\WebCrawler>
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Structure

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PEP 8: E501 line too long (152 > 120 characters) 135:34 CRLF UTF-8 4 spaces Python 3.9 (WebCrawler)