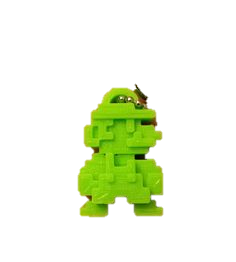
Design Problem #1

Design a key chain

* Must be 3 dimensional
* Must be a minimal of 3” long by 1.5” wide
* Must have multiple layers.
* Must have Multiple shapes
* Include either text or a graphic design.
* You must turn in a ACAD drawing along with a printed object

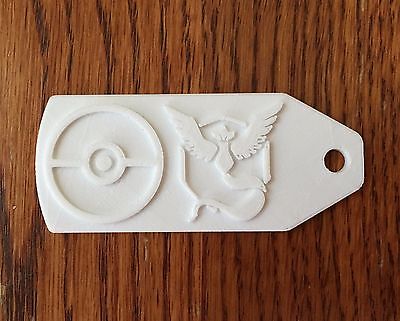
Grading will be reflected on the above criteria.

[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=&url=https://www.pinterest.com/gutierrez4662/3d-printed/&psig=AFQjCNGdphAotFNMGjsT4hg2QqBpETBtPQ&ust=1475277444085264)Deductions

[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwj-wZvK27XPAhWFVj4KHeRxCmAQjRwIBw&url=http://bryanlozadesigns.com/products/custom-3d-printed-car-keychain&psig=AFQjCNGdphAotFNMGjsT4hg2QqBpETBtPQ&ust=1475277444085264) Dimensions 20pts

Layers 25

Shapes 25

[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwibpuLj3bXPAhWCND4KHXUwCeUQjRwIBw&url=http://picclick.ca/Pokemon-Go-Team-Mystic-Keychain-172308764538.html&psig=AFQjCNGdphAotFNMGjsT4hg2QqBpETBtPQ&ust=1475277444085264) Graphic\text 30

[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwj77-uJ27XPAhXEez4KHQQQAsUQjRwIBw&url=https://www.etsy.com/listing/195985289/personalized-3d-printed-keychains&psig=AFQjCNGdphAotFNMGjsT4hg2QqBpETBtPQ&ust=1475277444085264)

[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwjjv5752rXPAhWGGT4KHc8UAFUQjRwIBw&url=https://www.etsy.com/listing/195420765/a-star-on-a-personalized-3d-printed-tag&psig=AFQjCNGdphAotFNMGjsT4hg2QqBpETBtPQ&ust=1475277444085264)[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwiG7_eN3bXPAhWMZj4KHQlDB_QQjRwIBw&url=https://cornucopiamachine.com/category/3d-printed-goods/&psig=AFQjCNGdphAotFNMGjsT4hg2QqBpETBtPQ&ust=1475277444085264)