**Wang Dian Solo Project 3 – Which Tsum Tsum Deserves Your Coin for Skill & Level Up**

**Background**

Tsum Tsum is a mobile game developed by Disney. There hundreds of Tsum Tsum characters in game, and each of them has unique power and ability. Gamer can gain coin while playing Tsum Tsum and spend the coin on the their favorite Tsum Tsum to level it up to win more scores in one game.

**Abstract**

The objective of this project is to compare the skills and power between Tsum Tsum characters, and discover the one can support you most to break score rank in Tsum Tsum game.

**Breakdown Tasks**

The process is composed of Data Storage, Data Analysis, and Data Visualization.

Data Storage:

* Data source: <https://www.tsumtsumcentral.com/GameCharacterList.aspx>
* Data scrap: BeautifulSoup
* Database: MongoDB

Data Analysis:

    Python: data merge, sort…so on and so forth.

Data Visualization:

* Home landing page.
* Tsum Tsum score ability difference by level: D3
* skill up increase differences: D3
* get the expecting score by choosing the main Tsum Tsum for a game: angularJS