

Honkai Star Rail Character stats

team member:




吳銘恩
林柏叡
張鐙友

Dataset

source: Honkai star rail data(kaggle)(~1.3)

hsr.honeyhunterworld(1.4~1.6)

Dataset

▲ character	# rarity	▲ path	▲ combat_type	# wb_b-atk	# wb_skill
The name of the character in the Honkai Star Rail game	The rarity level of the character, indicating their overall level of rarity or uniqueness	The "class" of the character's development within the game	The character's combat specialization or role, defining their strengths and abilities in battles	Weakness break value of the basic attack	Weakness the skill
33 unique values	 45	nihility 18% destruction 18% Other (21) 64%	lightning 18% ice 15% Other (22) 67%	 3030	 060
march_7th	4	preservation	ice	30	0
dan_heng	4	hunt	wind	30	60
himeko	5	erudition	fire	30	60
welt	5	nihility	imaginary	30	30
kafka	5	nihility	lightning	30	60
silver_wolf	5	nihility	quantum	30	60
arlan	4	destruction	lightning	30	60
asta	4	harmony	fire	30	30
herta	4	erudition	ice	30	30
bronya	5	harmony	wind	30	0
seele	5	hunt	quantum	30	60

Scenario

Ian is a player and he see the character list in the game to find out the character he like.

He wants to know the character's attribute, but the game doesn't give the information



you can't know the stats
if you don't have the character



you can see the stats
if you have the character

Scenario

So he comes to our website to see the information.

He uses the filter of path and combat_type to find quickly the character he wants.

Then, he regards hp and atk as the x and y axes to compare the character with the others.

Finally, he check the point to see the character' spd, max_energy....

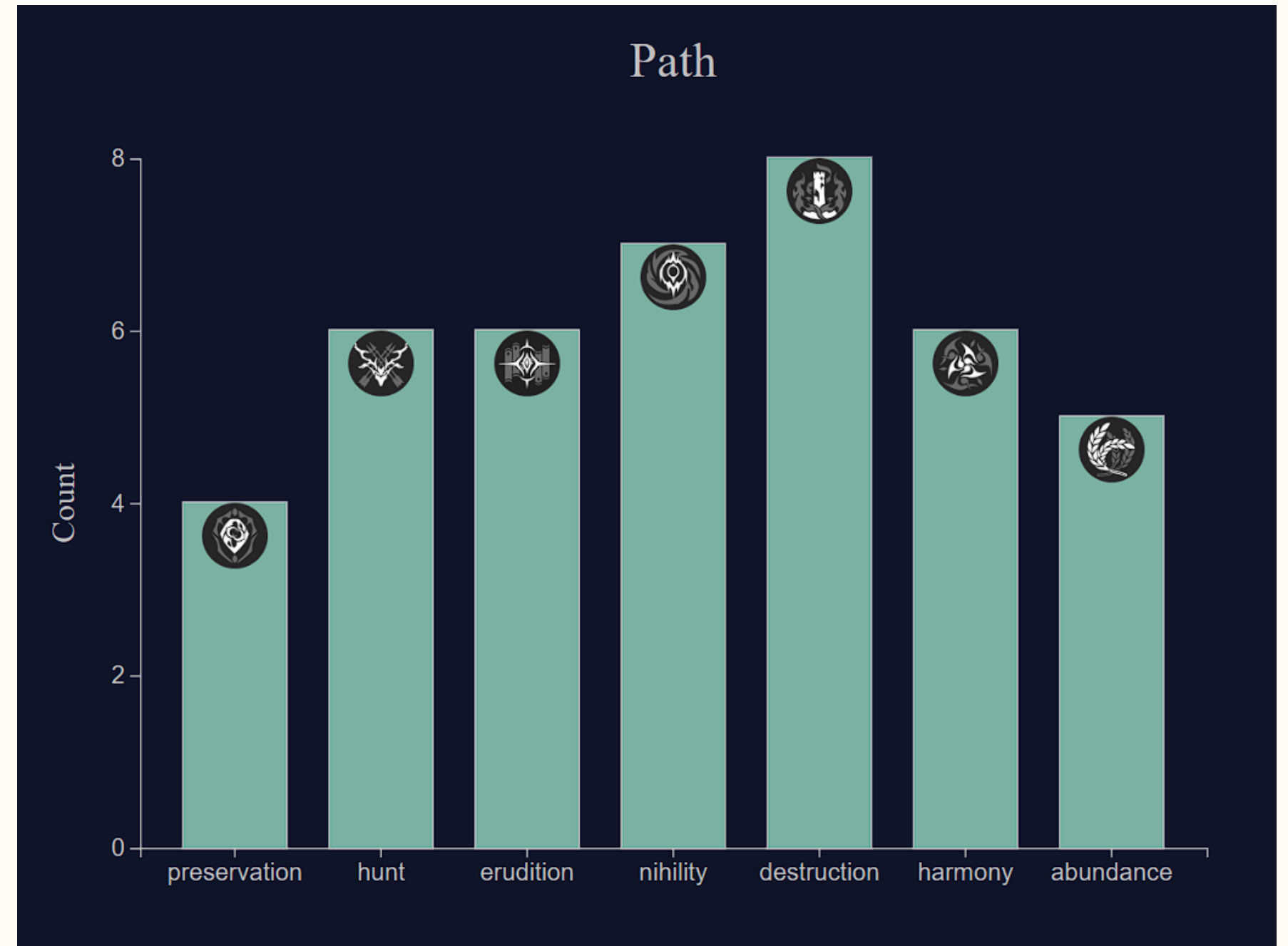
Project

Path

bar chart to see the count of every path

give the icons corresponding to each path
to let users easily recognize

users can click the bar to select which
character to the path he wants to look at
in scatter plot



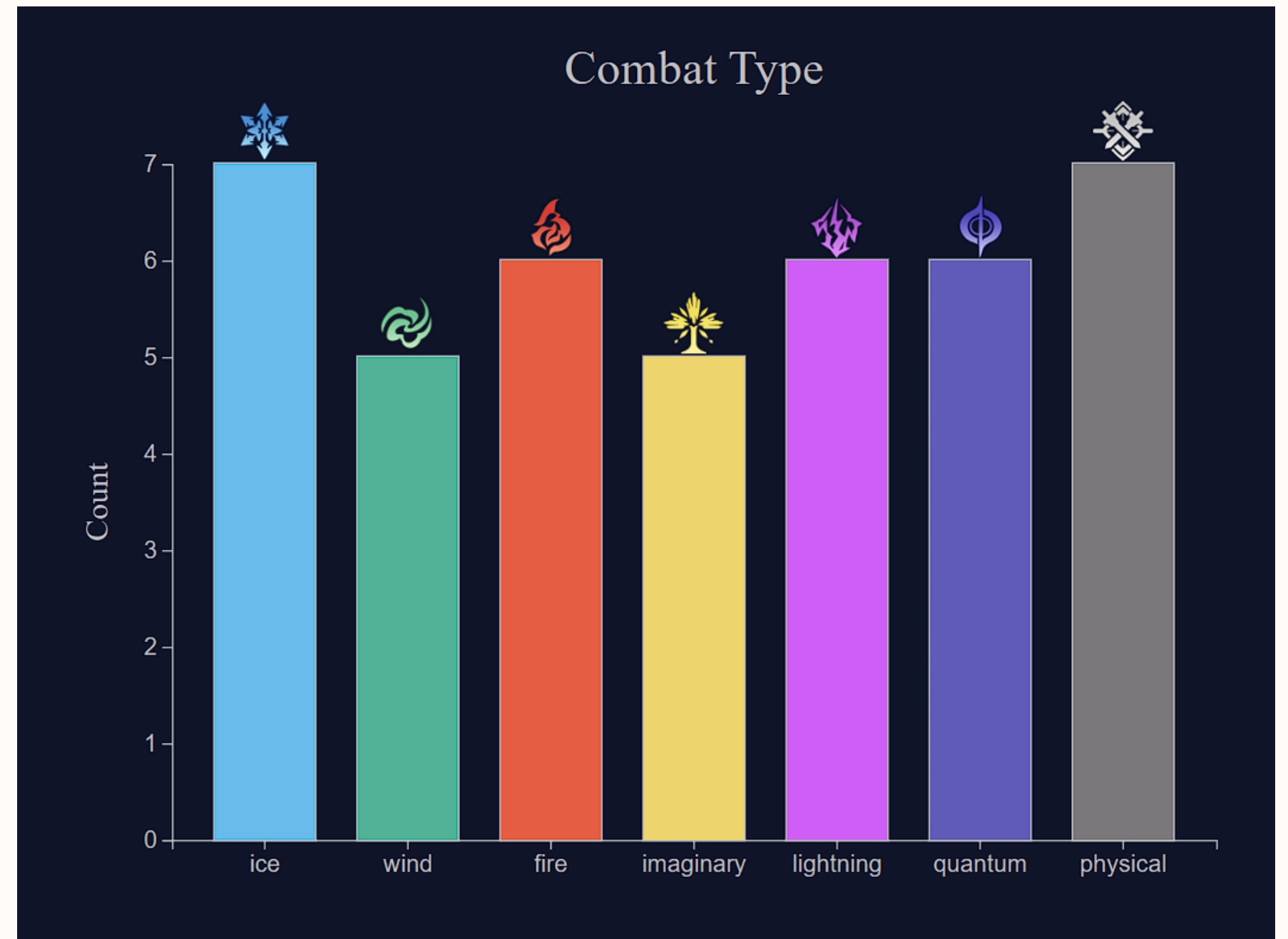
Project

Combat Type

bar chart to see the count of every combat type

give the icons and color corresponding to each combat type
to let users easily recognize

users can click the bar to select which character to the combat type he wants to look at in scatter plot



Project

Overview

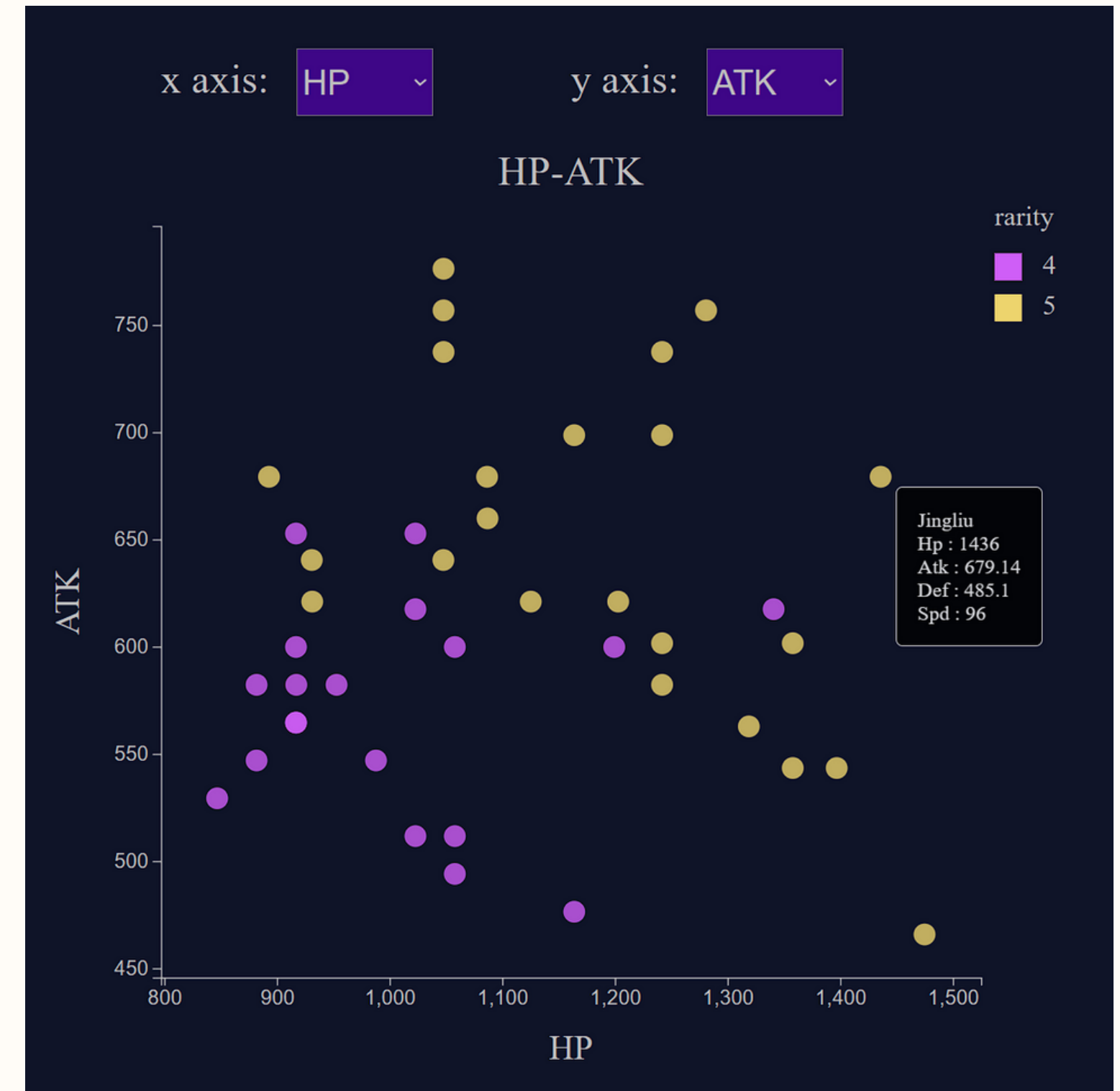
scatter chart to see the distribution of characters with two attributes

give the color corresponding to the rarity

users can choose which attribute to take it as x axis or y axis

users can make the mouse on the circle show the tip about the attributes

users can also click the circle make the character show on the table on the right



Project

Table

after users choose the characters their wants to see, they can compare them easily

users can also click the category, and then the data will be sorted by the category

character	HP	ATK	DEF	SPD	ENERGY
Jingliu	1436	679.14	485.1	96	140
Huohuo	1358	601.52	509.36	98	140
hook	1341	617.4	352.8	94	120
luocha	1281	756.76	363.83	101	100
clara	1242	737.35	485.1	90	110
dan_heng_IL	1242	698.54	363.83	102	140

Project

Detail

after users click the circle on the scatter plot
or the name on the table,
users can see the character's skill and picture



march_7th

Basic ATK

 [Frigid Cold Arrow] : Deals Ice DMG equal to 50% of March 7th's ATK to a single enemy.

Skill

 [The Power of Cuteness] : Provides a single ally with a Shield for 3 turn(s).

Ultimate

 [Glacial Cascade] : Deals Ice DMG equal to 90% of March 7th's ATK to all enemies.

Talent

 [Girl Power] : Deals Ice DMG equal to 50% of her ATK after a shielded ally is attacked.

Technique

 [Freezing Beauty] : There is a 100% base chance to Freeze a random enemy for 1 turn(s).