Experiment Instruction

1. Account Login

Dear students, please visit the following address: http://139.159.209.59:8080/

You will encounter the following interface:

Please use your student ID as the account, and the default password is 123456. Enter the captcha according to the prompt on the right side of the image.

Please do not log in to others' accounts; use your own account to complete the experiment.

After successful login, you will see the following interface:

2. Start the experiment

2.1. Enter the experiment page

Click on "Start Experiment" above "Inquiry Knowledge Network Construction."

You will see the following interface:

2.2. Begin Answering

On the page, you can see [n green nodes of words], which are not yet connected. In a knowledge graph, each word is a node, and the relationship between two words is an edge. Our goal is to create [new blue nodes and new relationships] to connect with these n green nodes as much as possible, ultimately constructing a personal knowledge network.
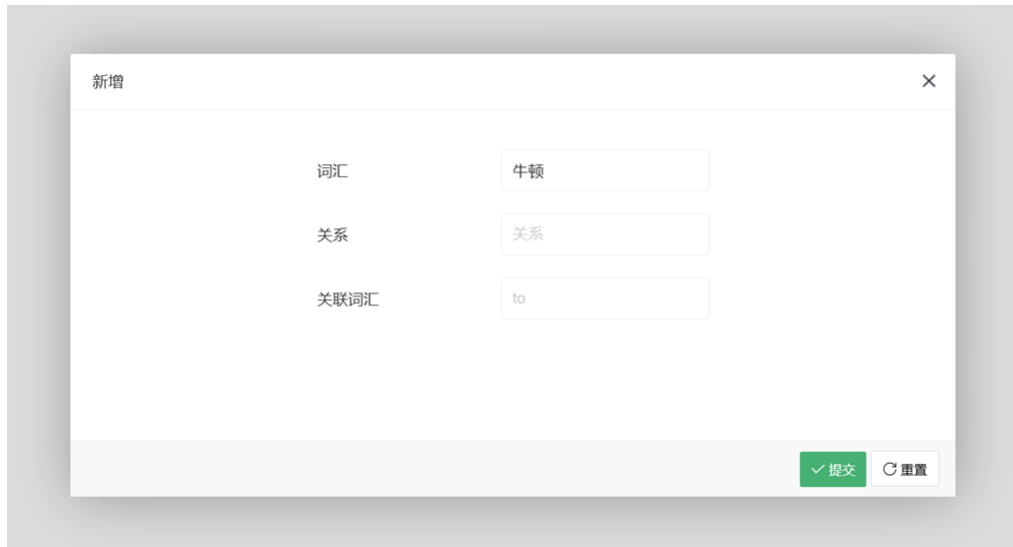
Requirements:

1. There must be blue nodes; direct connections between green nodes through relationships are invalid.

2. The descriptions for creating nodes should not be too long; each blue node should be created using [noun vocabulary].
3. Please describe relationships as much as possible by creating nodes.
4. Relationships should be described with [verbs/verb phrases], one to two words. For example, "contains," "raw material is," "discovered," etc.

Give an example:

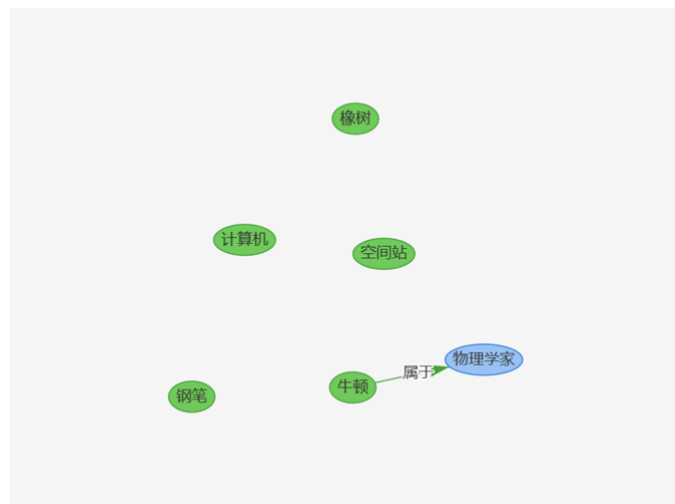To avoid affecting the experiment, I will use "Newton" as an example. First, click on "Newton," and the following interface will pop up:

I need to fill in the node I want to add in the "relationship" and "associated vocabulary."

Then I can get:

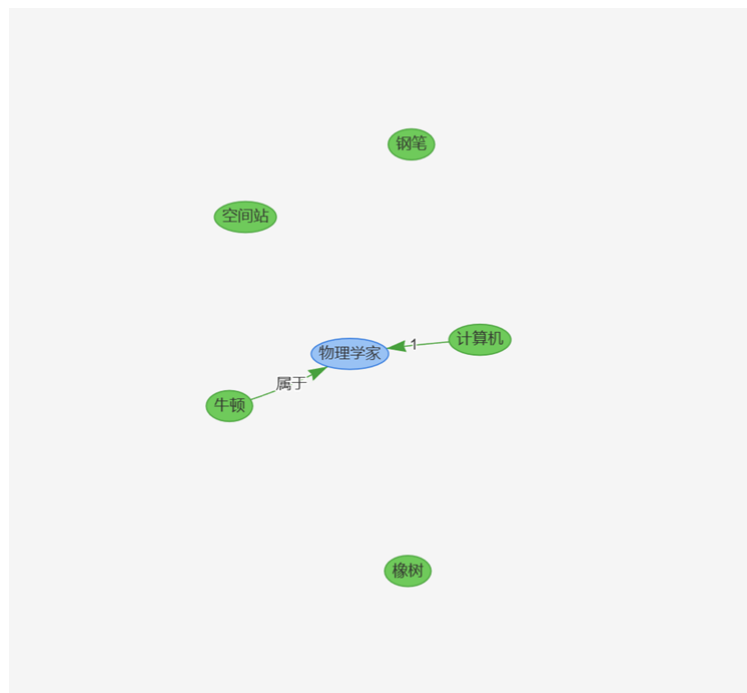Assuming I now connect "computer" with "physicist," it could look like this:

Our ultimate goal is to establish logical relationships between the nodes and relationships we create; otherwise, the experimental data is invalid!

2.3. Modification and Deletion

To modify, click on the green icon in the upper left corner:

You will see the following interface:

To modify the node just created, click on the green button on the right side of the interface. To delete the node just created, click on the red button provided.

If you are not satisfied with your work, you can also click on the red button in the upper left corner to delete everything:

If you have any questions or concerns, please raise them in the group or contact me privately. Thank you everyone.