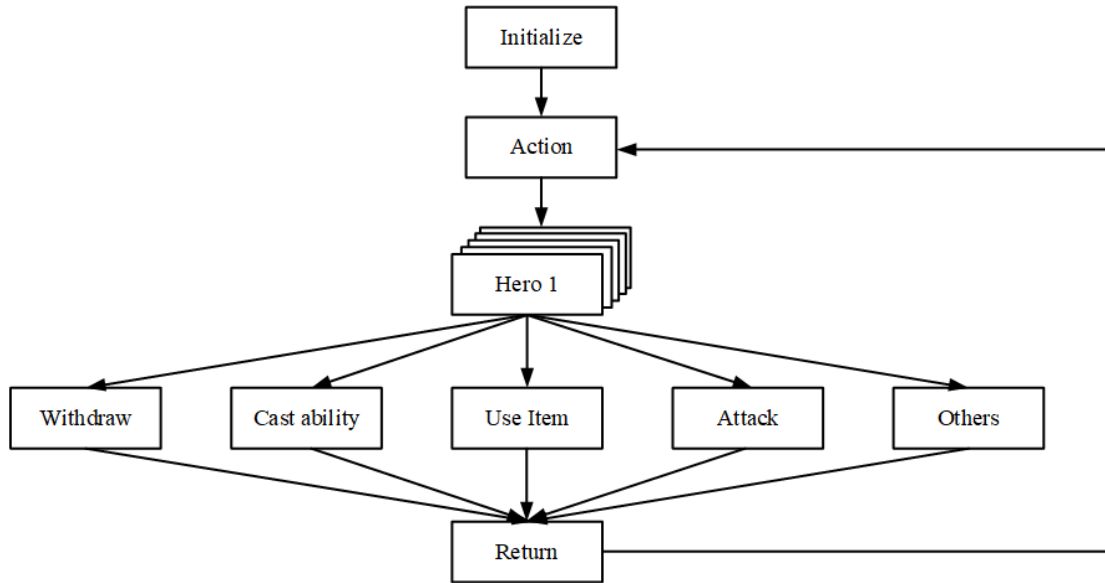# NEBot

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The lineup is Jakiro, Dragon knight, Venomancer, Pugna, Crystal maiden. Jakiro and Pugna are in the Top line, Venomancer is in the Mid line, Dragon Knight and Crystal mainden are in the Bottom line. When the level of those heroes in the Top or Bottom line is exceed one set point, those heroes in the Top or Bottom line will change to the Mid line.

In order to improve the efficiency of development and iteration, we adopted the behavior tree as our main algorithm. Some hyperparameters are used for adjust the performance. The main logic of this algorithm is shown in the figure below, and the details of the logic can be found in the code.

At beginning, we wanted to use reinforcement learning and other trainable methods as our main algorithm, but due to resource and data collection efficiency, we finally did not adopt it.