League of Legends Overlay Assistant

Project report 2

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Project Progress

- **Item image recognition**
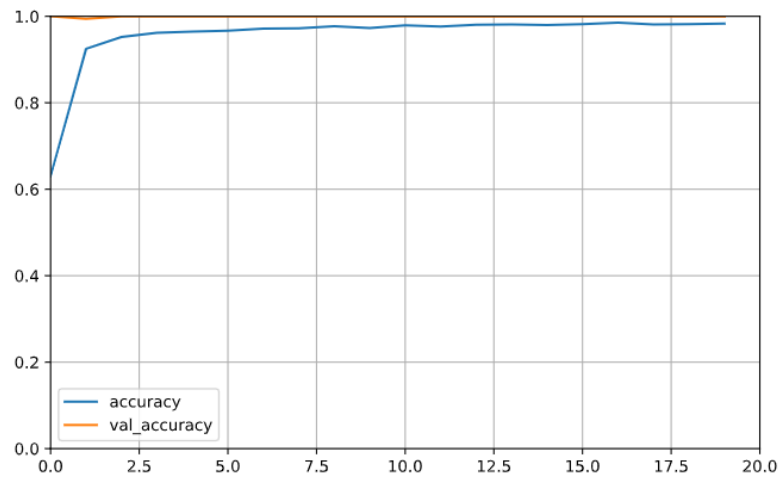
- **Champions selection tool test**

Project Progress 1

Item image recognition

- Used database of 160 items' image.

- Database size – 120,000 images(48089 for training, 13840 for validation,160 for testing)

- Recognized rate – 100%
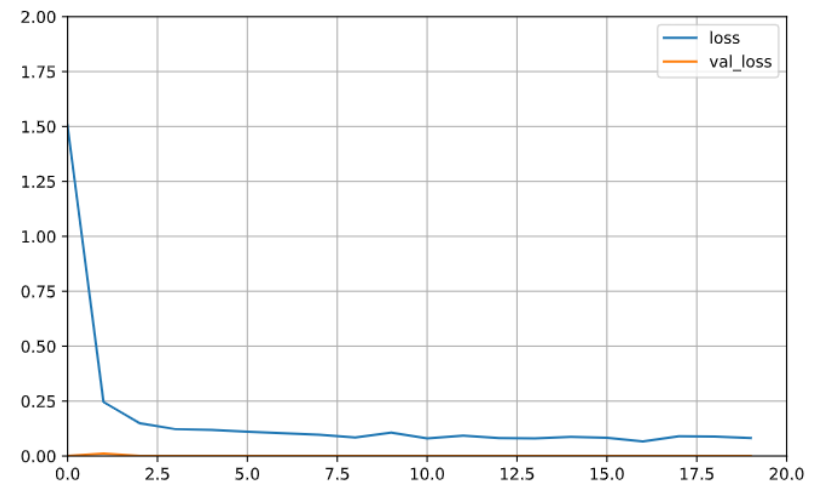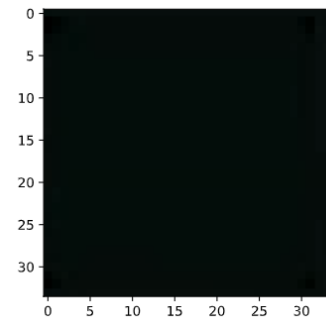
Accuracy learning curves:

Loss learning curves:
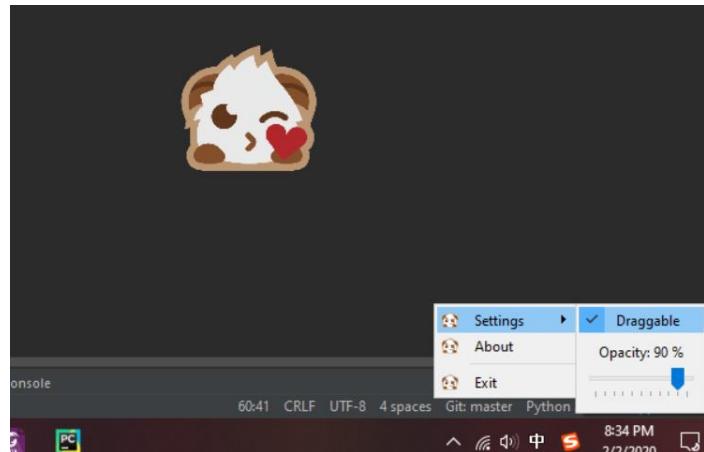

Image example:

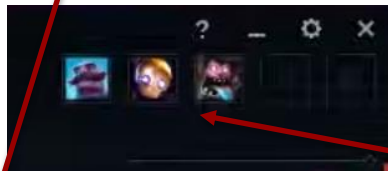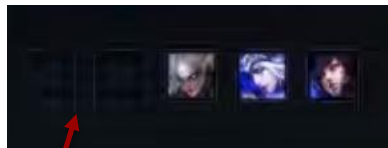## Empty item example:

Project Progress 2

Champions selection tool test

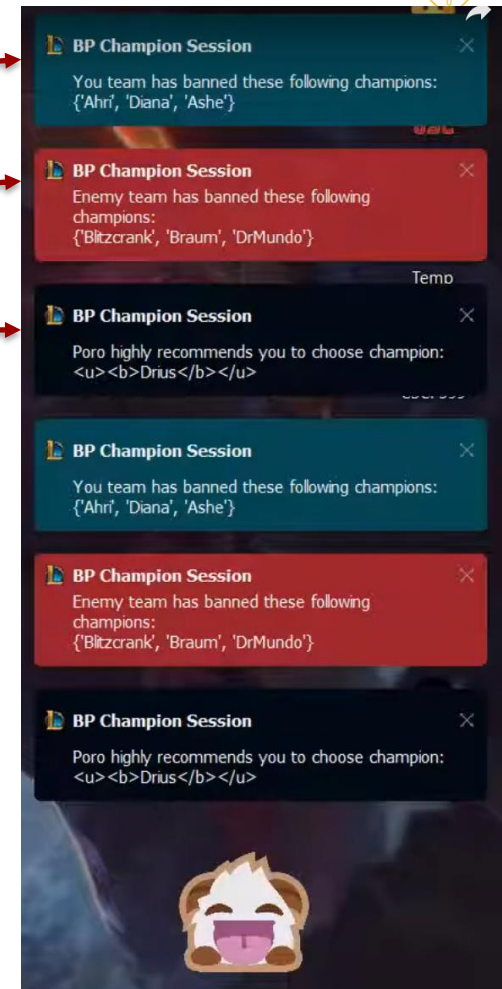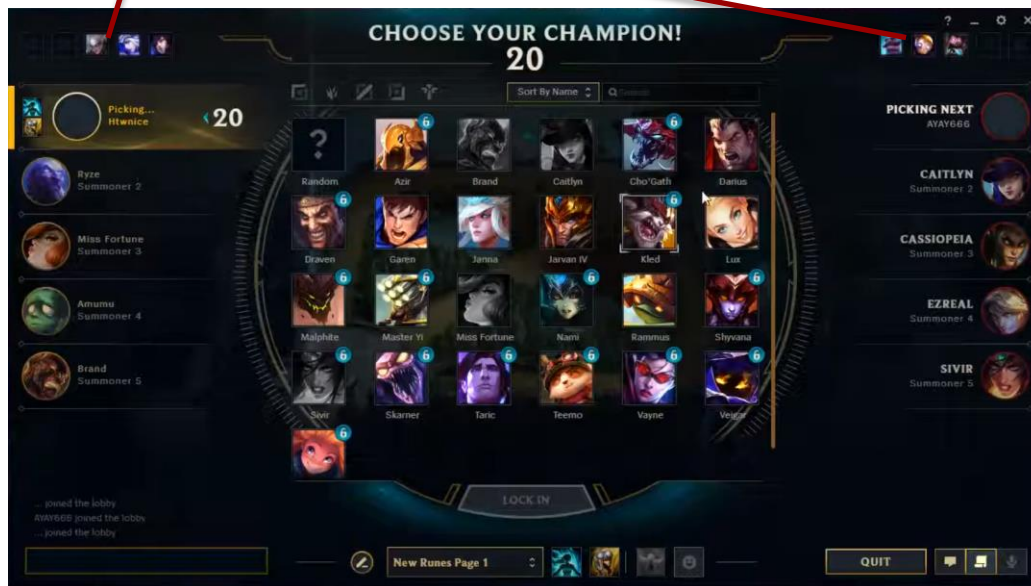- Loaded our champion portrait detection function and champion suggestion function on the UI and test in real game.

Suggestion

Thank you !