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**Overview**

**Training set used**

**How it performs word OCR**

**Obtaining statistics**

**Server + Client layout**

There is a node.js webserver that frontends the handwriting recognition server. The node.js webserver serves the webpage where clients can write their own words and asynchronously handles requests from clients. The node.js server then sends to the handwriting recognition server a pixel map of a word to be processed via sockets. After the OCR completes, a word is sent to the node.js server. The node.js server then alerts the client with the top three results of the OCR.