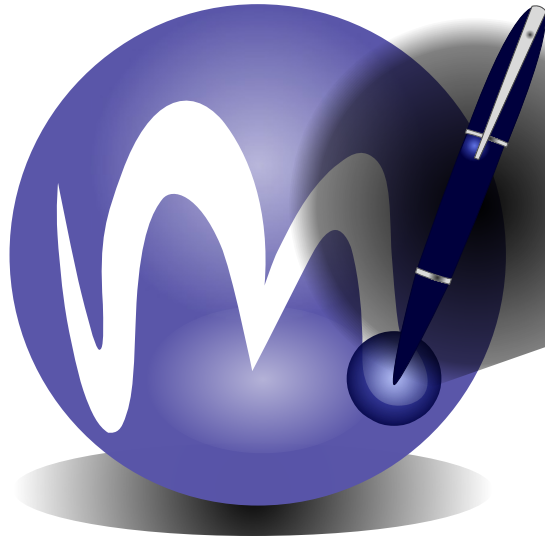


minak

(minak is not a keyboard)

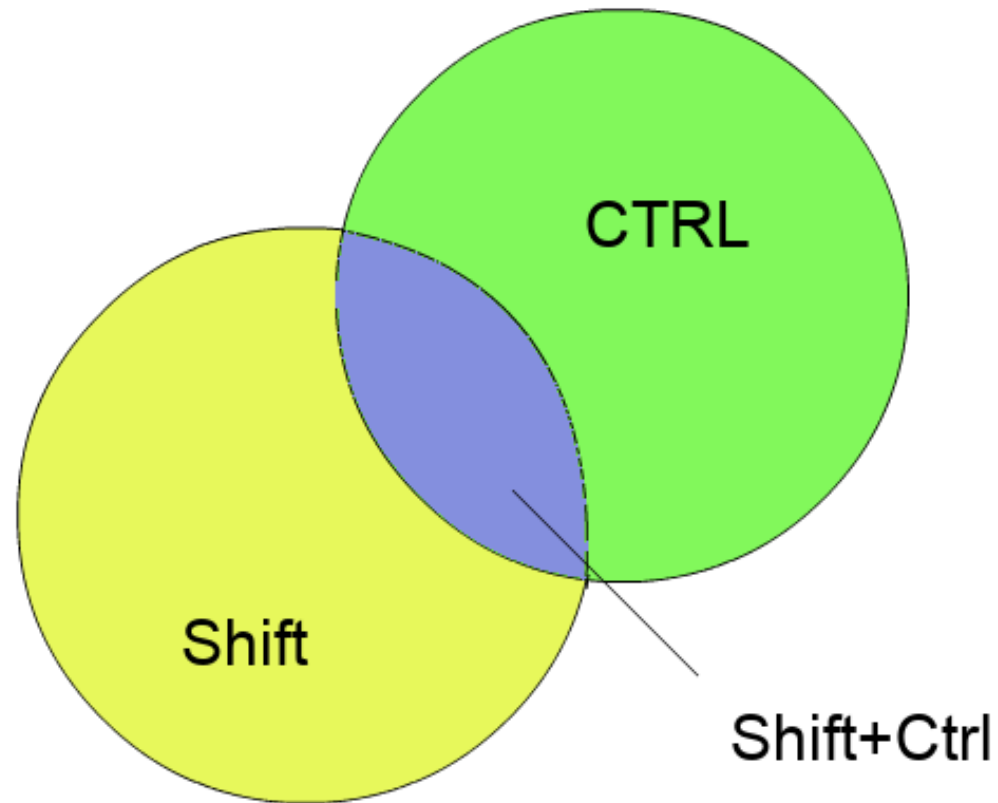


Minak is an alternate input method for Android devices. Instead of using a keyboard, minak uses a gesture system so users can draw the symbols they want to input their messages.

Minak's Functionality

- Replaces a keyboard input for a gesture input.
- Users can replace default gesture symbols with their own gestures for different inputs, or download different sample gesture sets.
- Different input fields in the drawing canvas allow different key combinations for quick functionality (for example: Shift+Ctrl+N with one gesture).
 - Your input method is decided by which input field you begin drawing your symbol in.

Example

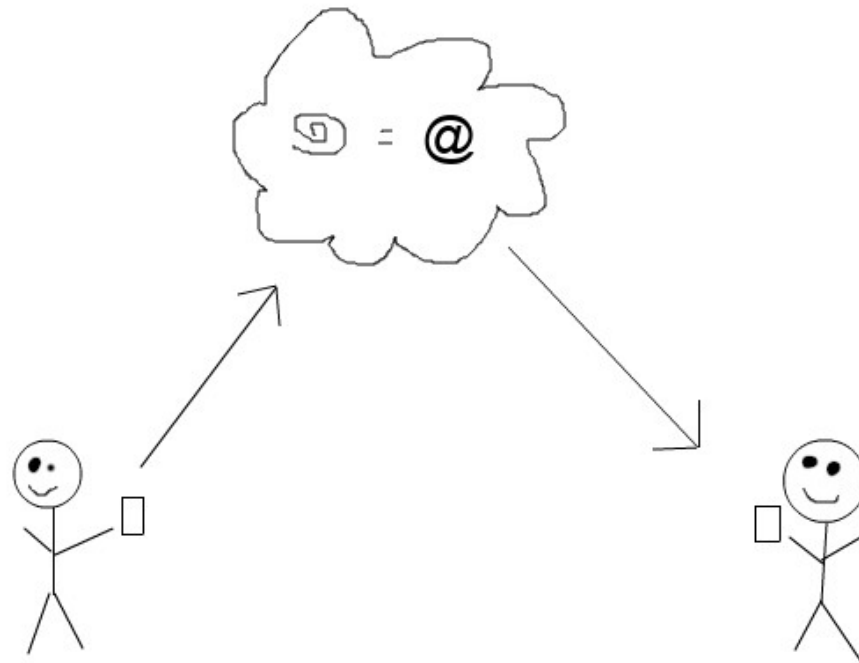


Database

- Minak uses five postgres SQL tables:
 - gesture_libraries: id
 - gesture_entries: id, library_id, name
 - gestures: id, entry_id
 - gesture_strokes: id, gesture_id
 - gestures_points: id, stroke_id, x, y, time

Networking

- Users can upload and download different gesture entries as they see fit.
- Uses a xxxx server.



Contributions

- Luke built up most of the code and fixed mistakes.
- Andrew built up a lot of code and made circles.
- Davis made gestures and tested with his phone.
- Nathaniel handled documentation and icons; assisted.