User Manual

Application requirements

Required:

- Java JRE 1.8 or higher
- http://www.oracle.com/technetwork/java/javase/downloads/server-jre8-downloads-2133154.html

Optional:

- NVDA - NonVisual Desktop Access
- https://www.nvaccess.org/download/

Installation instructions:

Standard installation:

The Treasure Box Braille Scenario Editor application is delivered in a .zip archive file.

Once the TBB.zip file is extracted, locate and open the TBB folder.

Inside the TBB folder is a runnable JAR file.

Running TBB.jar opens the application.

(Optional) Installing NVDA:

Open the installer obtained from the link above.

Follow the installation wizard steps to install NVDA.

Java Accessibility Bridge must be enabled in Windows.

Ease of Access Center > Use the Computer without a display > Other programs installed > Enable

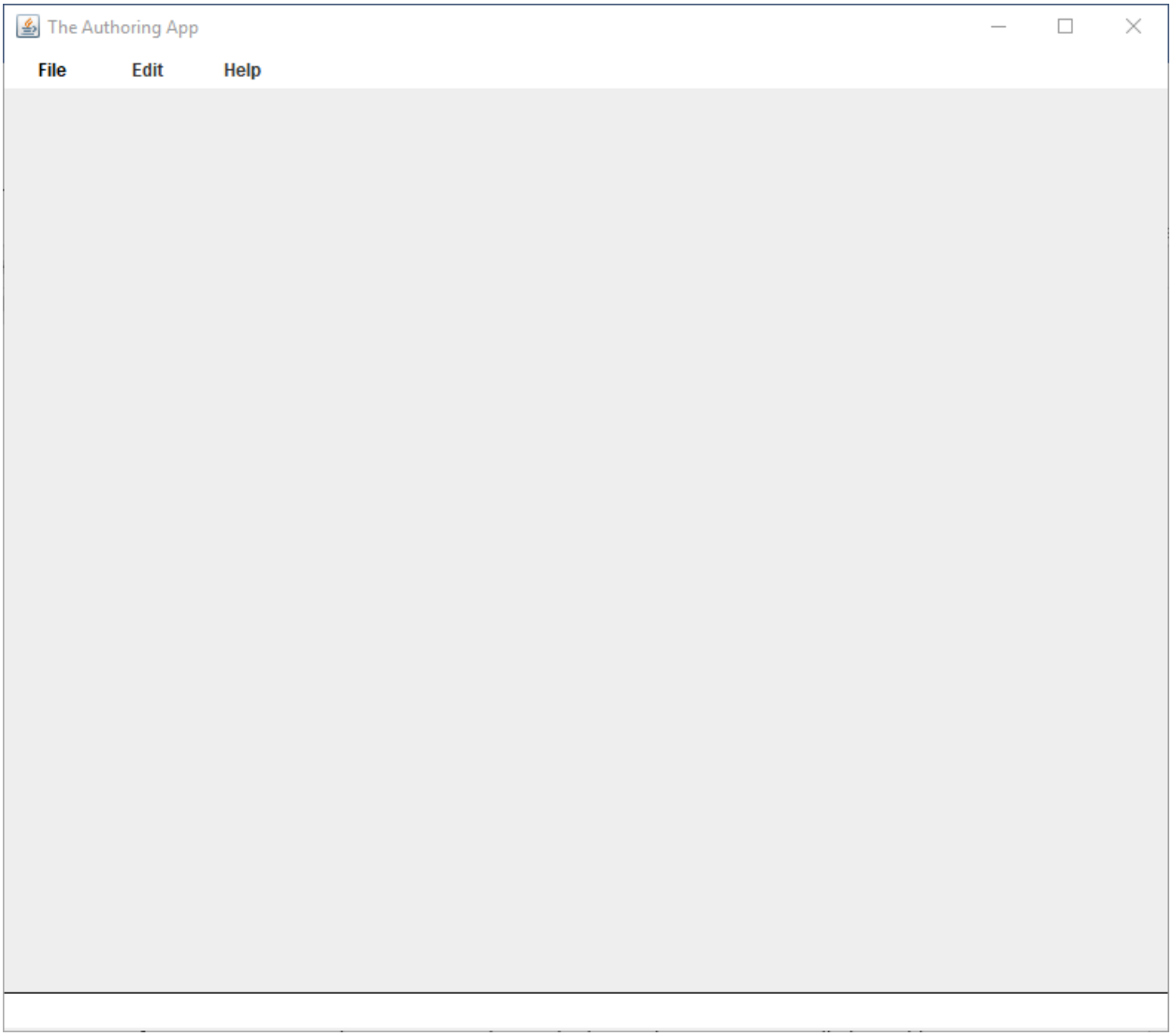
Troubleshooting:

To run the application from a terminal, use the command “java -jar TBB.jar”.

Ensure that the TBB_lib folder is in the same folder as the TBB.jar.

Software features:

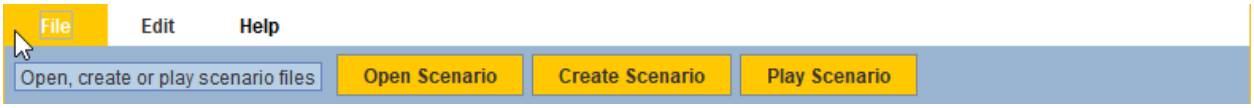
Application Overview



Ribbon Menu Bar

This allows the user to navigate options in preparation for opening, editing, and playing scenario files for the Treasure Box Braille system.

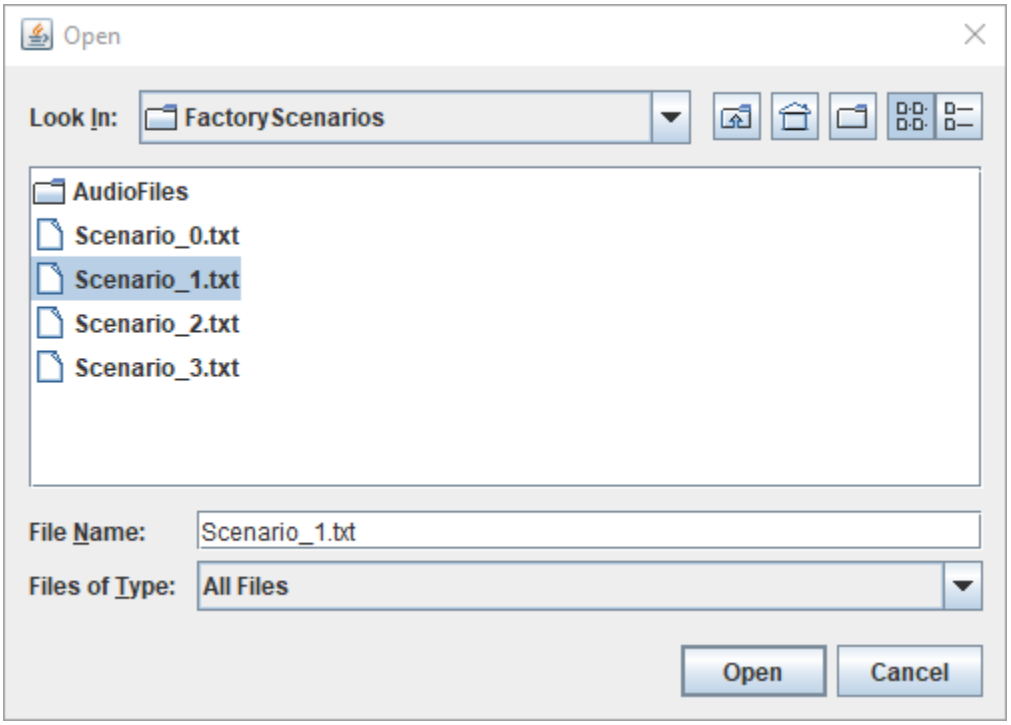
File

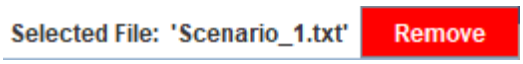


This tab allows the user to access file related functions.

Open Scenario

This button allows the user to open a scenario file from the file system





This label allows the user to know what file is currently loaded in the Treasure Box Braille Scenario Editor.

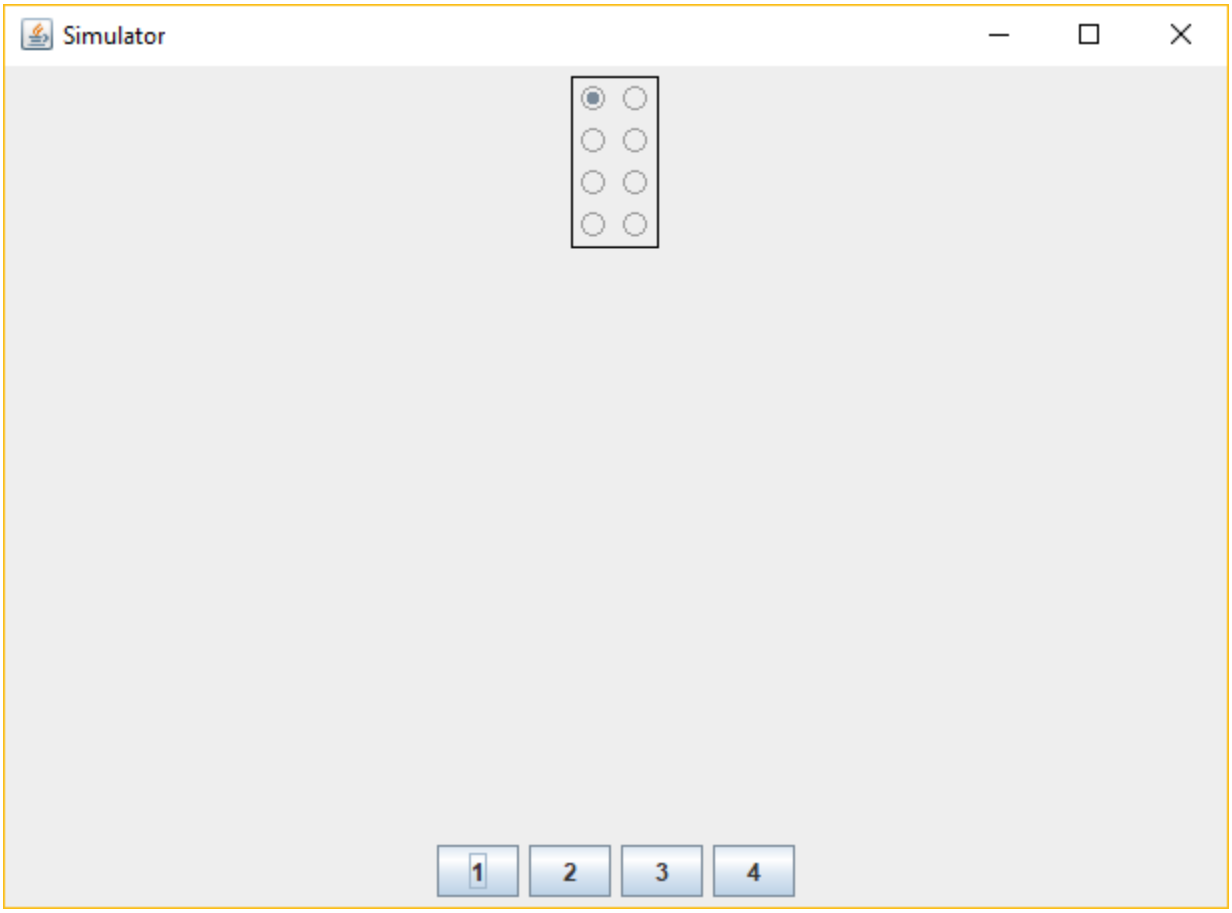
Create Scenario

This button allows the user to create a new scenario file.

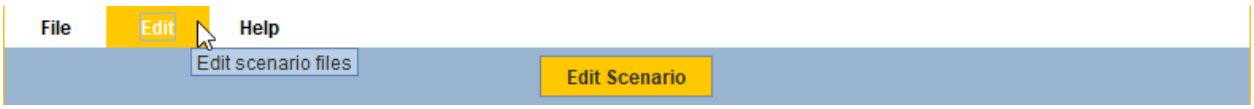
This function is currently not implemented

Play Scenario

This button allows the user to play the scenario file in the Treasure Box Braille Player.

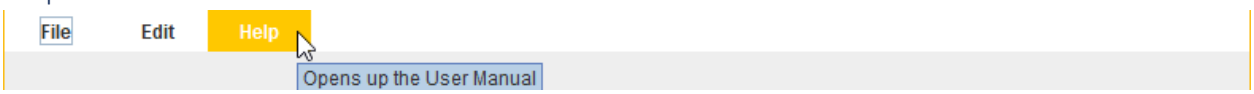


Edit



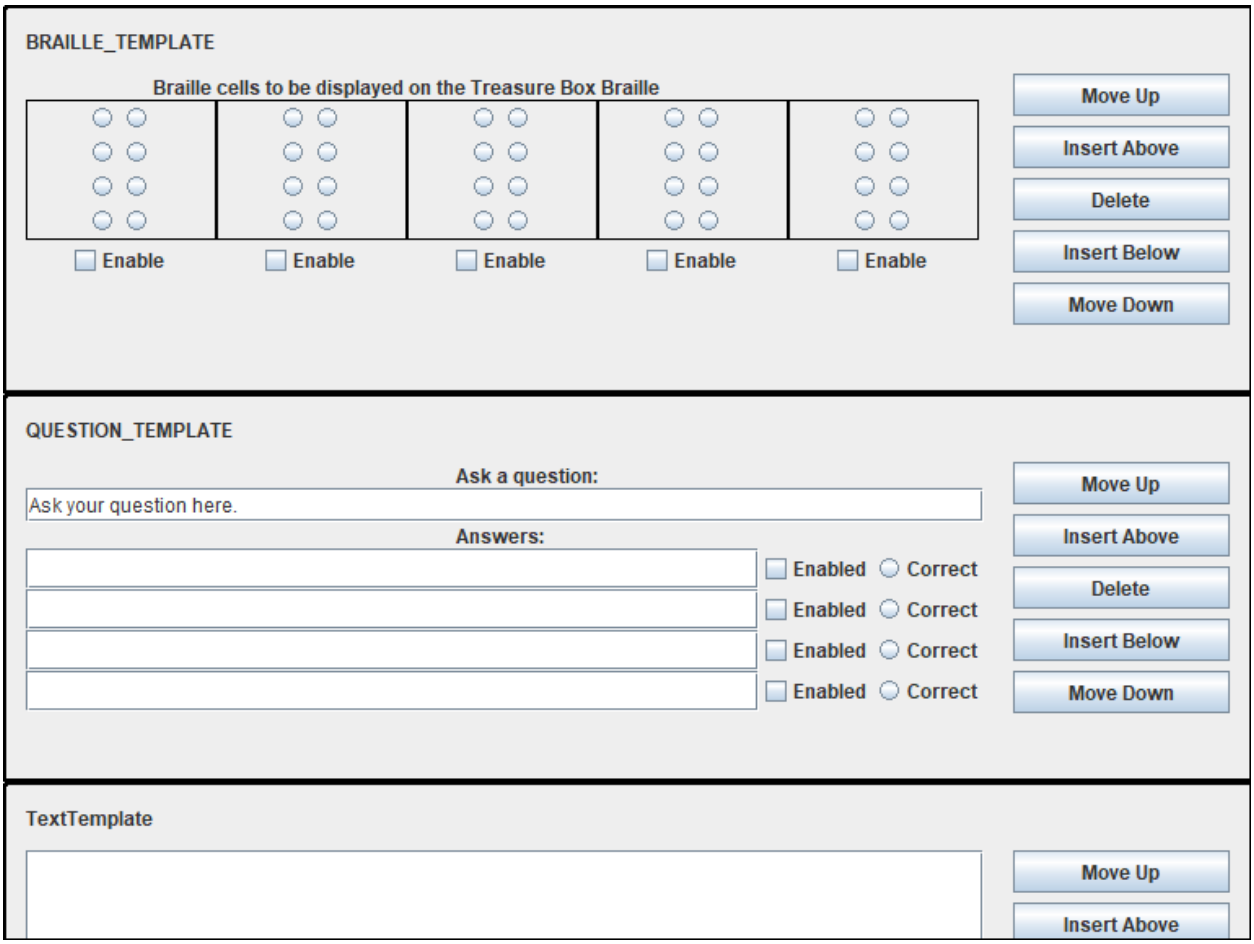
This button allows the user to edit the loaded scenario file in the editor panel below.

Help

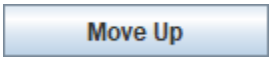


Opens https://github.com/marlinla/Treasure-Box-Braille where the Treasure Box Braille Scenario Editor User Manual could be found.

Editor Panel



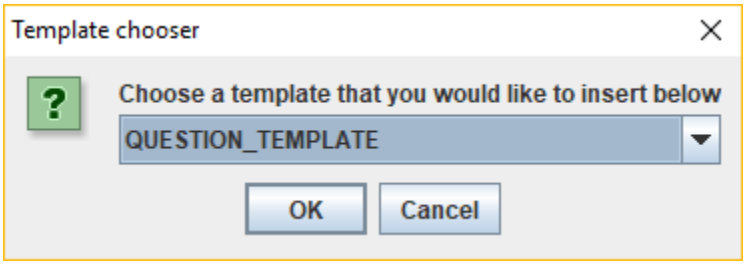
Move Up



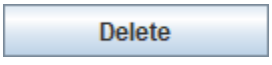
This button moves the current template up.

Insert Above

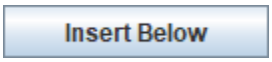
This button allows the user to create the template of their choice above this template

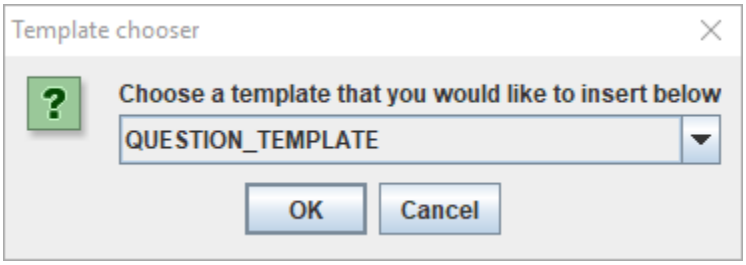


Delete

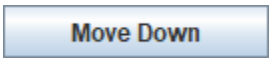


Insert Below

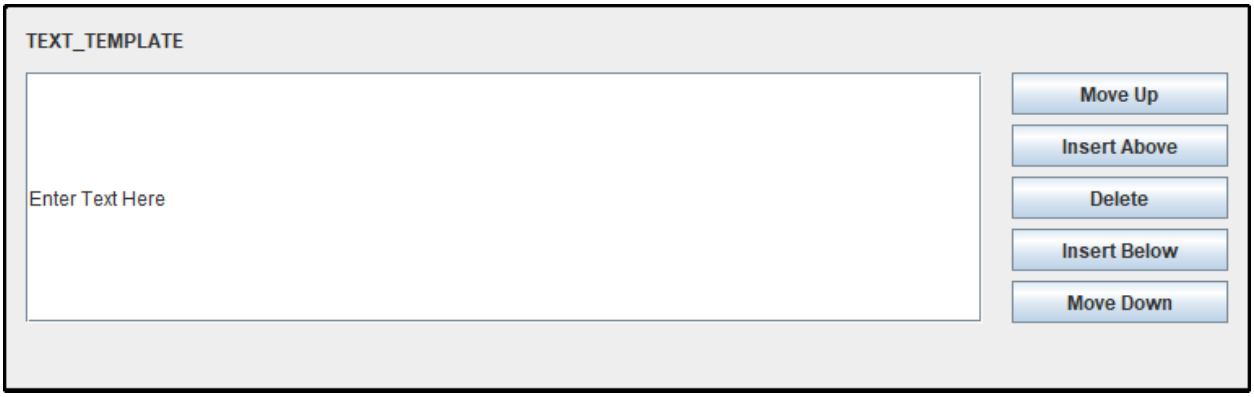




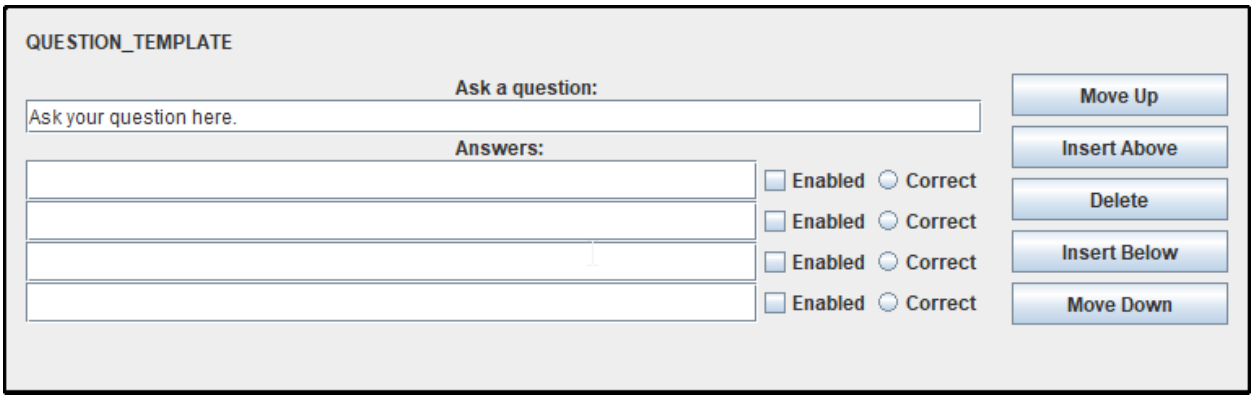
Move Down



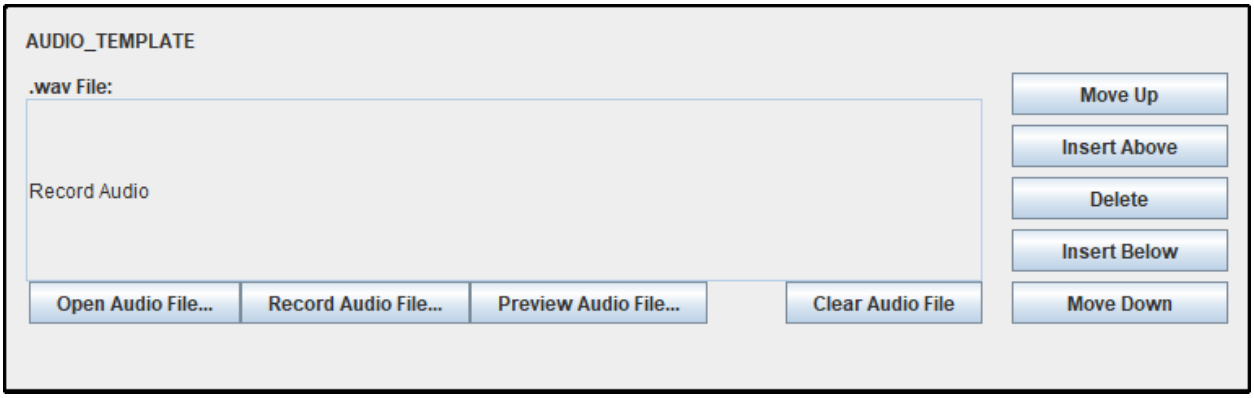
Text Template



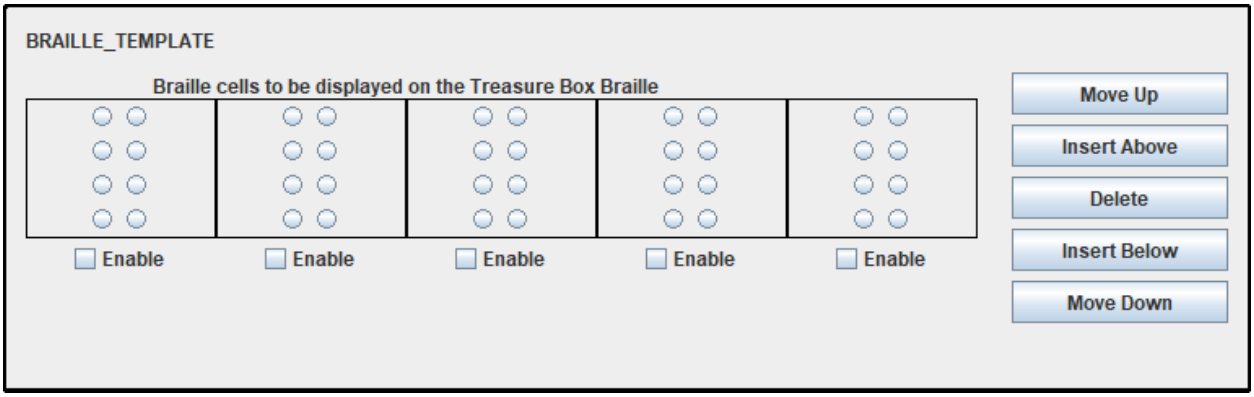
Question Template



Audio Template



Braille Template



Educators.

Visually disabled educators.

- Contains screenshots or even links to video
- Must be easy to understand by someone who is unfamiliar with the system