

WENO WANO VR

Wendi Wano is a Virtual reality application with an Automotive Configurator that enables practical learning of machine anatomy and assembly.

Game sequence

On loading the application, the player is guided by the main menu panel UI where he or she is given instructions on the next steps. The main menu panel UI details what the game is about, a settings section, game reload section, tutorial section and the learn scene options.

The player can either choose Table A or Table B to explore the configurator but he or she must first maneuver to the specific table positions as represented by the UI. Table A has a one-stroke engine motorcycle configurator and Table B has a two-stroke engine configurator.

On reaching the Table positions, one is guided by the Table UI panel that details a step by step process of how to manage the configurator from start to finish. The configurator is activated by clicking the start button and several instructions will follow till the player has successfully finished the assembly of the motorcycle parts.

One is able to grab the motorcycle parts that are placed on the table and fix or assemble them to the motorcycle skeleton with reference to the fully built motorcycle. On grabbing the motorcycle parts, the Table UI panel will display text regarding to the picked part and an audio describing the part will be played.

When all the parts are successfully arranged, the Table UI panel will inform the player about his or her success and the player is able to reload the scene or choose another Table configurator.