

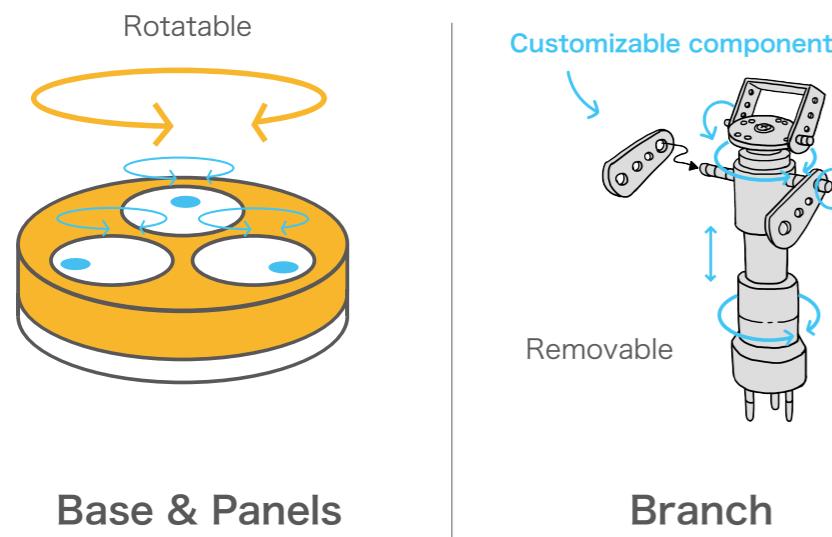


## BRIEF

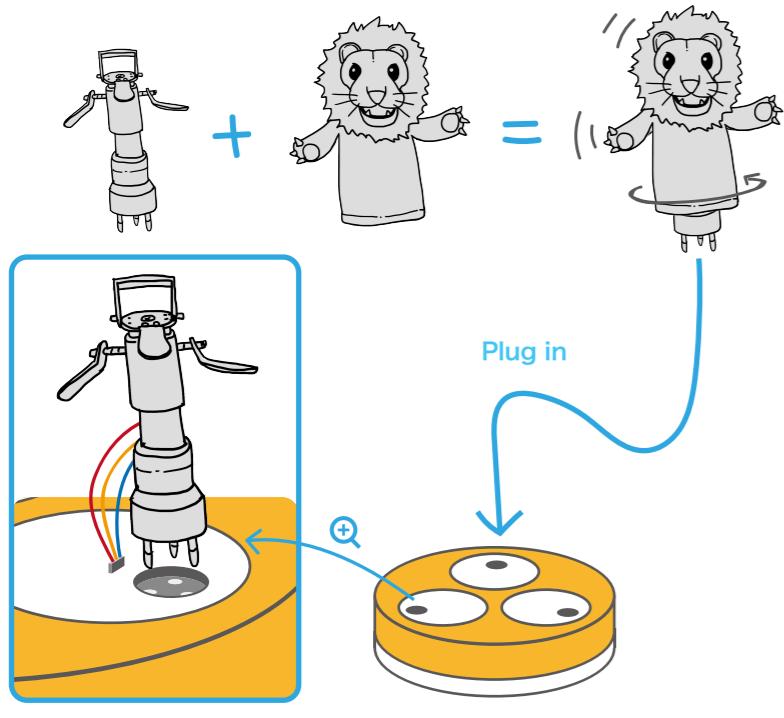
ZOOO is a multi-animatronics stage that can control several animatronics simultaneously. It aims to simplify the procedure of scripting motions for multiple animatronics and enrich interactions between animatronics. It consists of several Branches, rotatable panels, a rotatable base and supporting software.



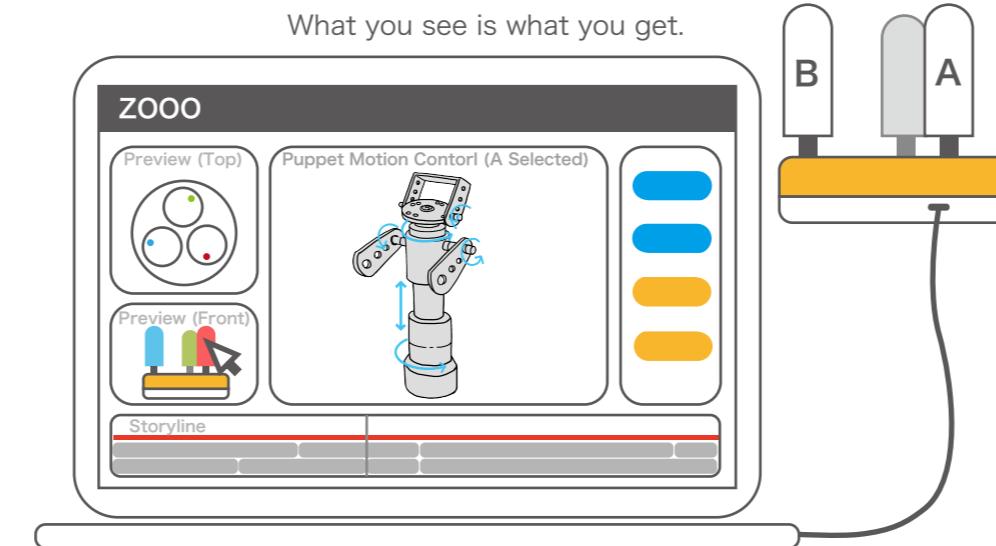
## HARDWARE



## HOW TO USE

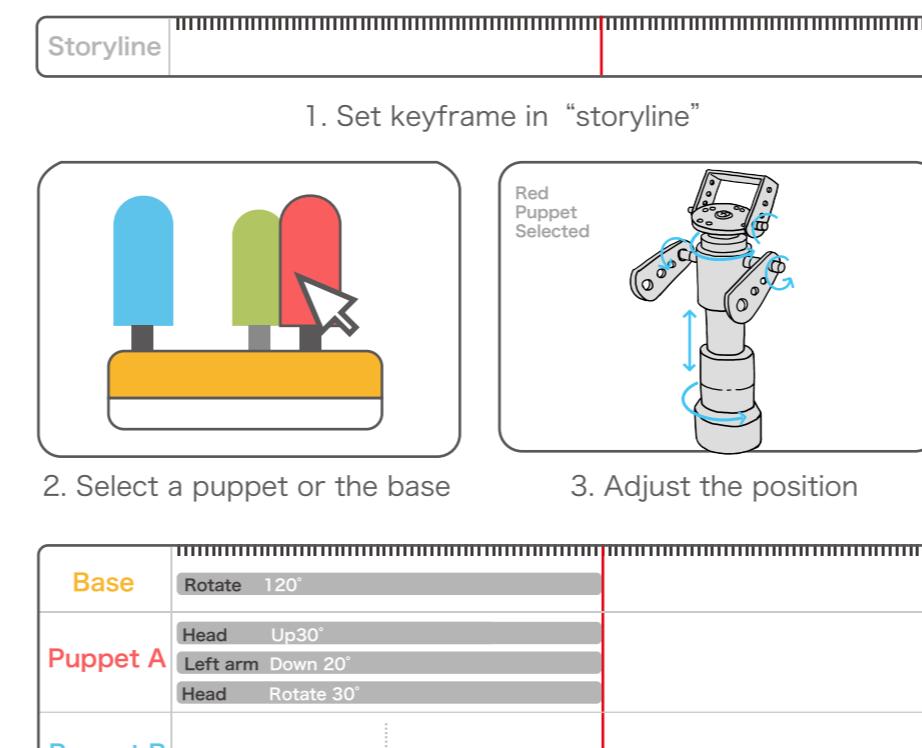


## SOFTWARE



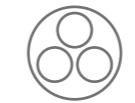
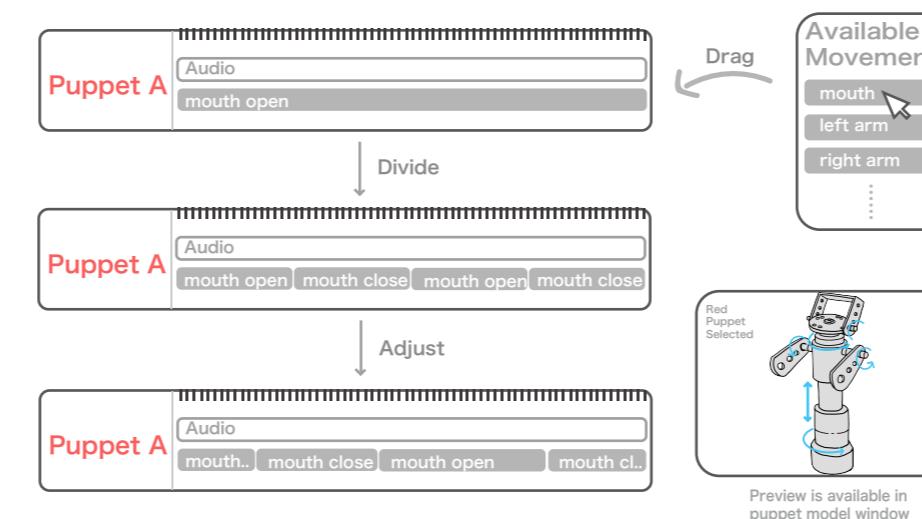
The software provides 3D models of ZOOO for user. Motions of animatronics can be modified by setting key frames and dragging 3D models directly. Visualized mapping relationship between puppets and 3D model helps to create multiple animatronics show easier.

### Create Movement #1



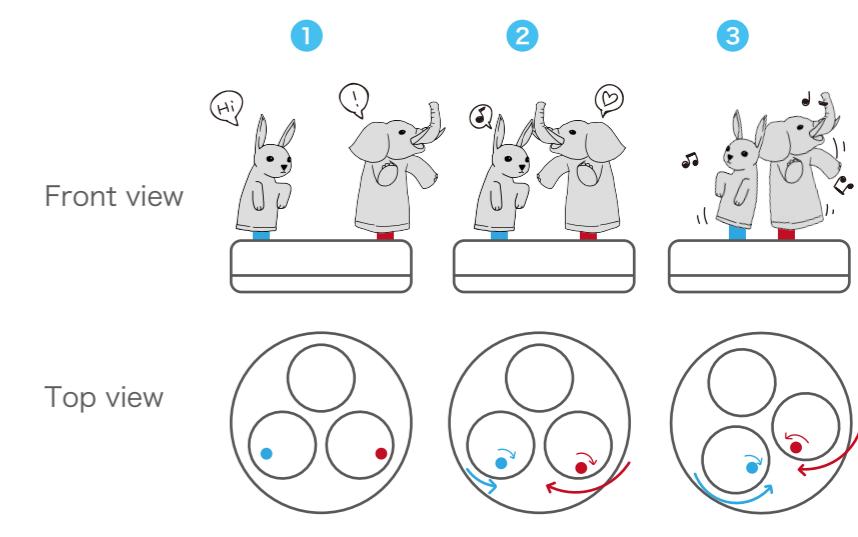
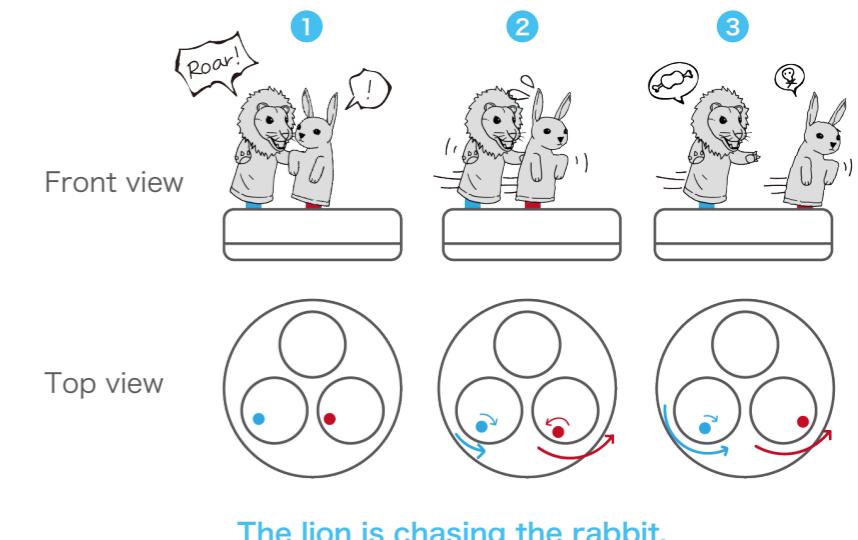
4. Create motion tweens. The motion blocks in storyline can be edited like editing video then.

### Create Movement #2 (e.g. mouth movement)

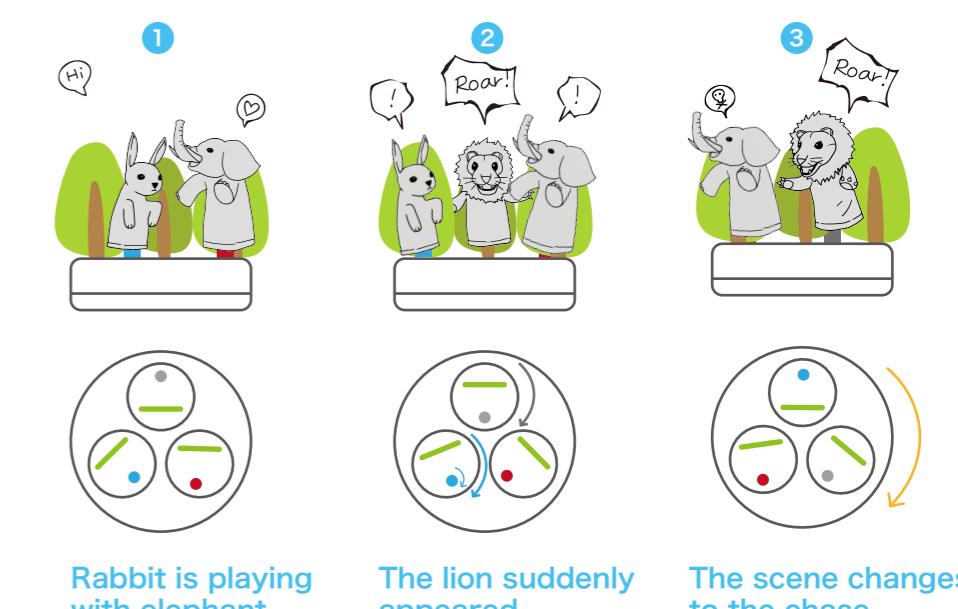


## SCENARIO

Plenty of interactions between animatronics can be created in ZOOO. Since branches are attached to base panel eccentrically, branches can not only drive limb movement of animatronic but also enable displacement of animatronic. Interactions like hide-and-seek, dancing, fighting, chasing can be created through combining displacement of each animatronic.



While combining the rotation of base and panels, users can toggle puppets between appear and disappear by taking use of the stage set. Also, it helps with scene changes.



**THANKS!**

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