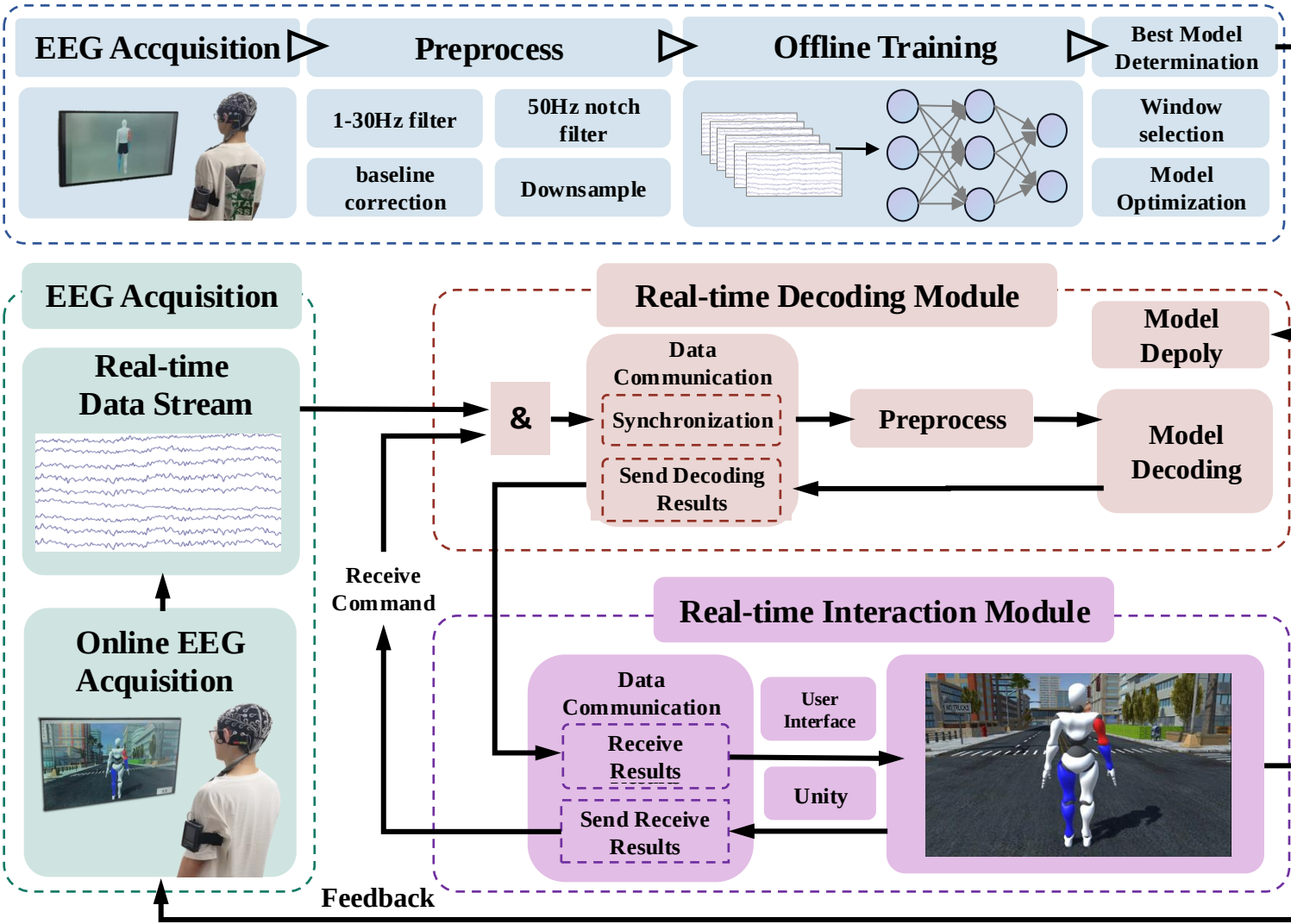
EEG Accquisition
Preprocess
Offline Training
Best Model Determination
1-30Hz filter
50Hz notch filter
baseline correction
Downsample
Window selection
Model Optimization
EEG Acquisition
Real-time Data Stream
Online EEG Acquisition
Real-time Decoding Module
Model Depoly
Data Communication
Synchronization
Send Decoding Results
&
Preprocess
Model Decoding
Receive Command
Real-time Interaction Module
Data Communication
Receive Results
Send Receive Results
User Interface
Unity
Feedback