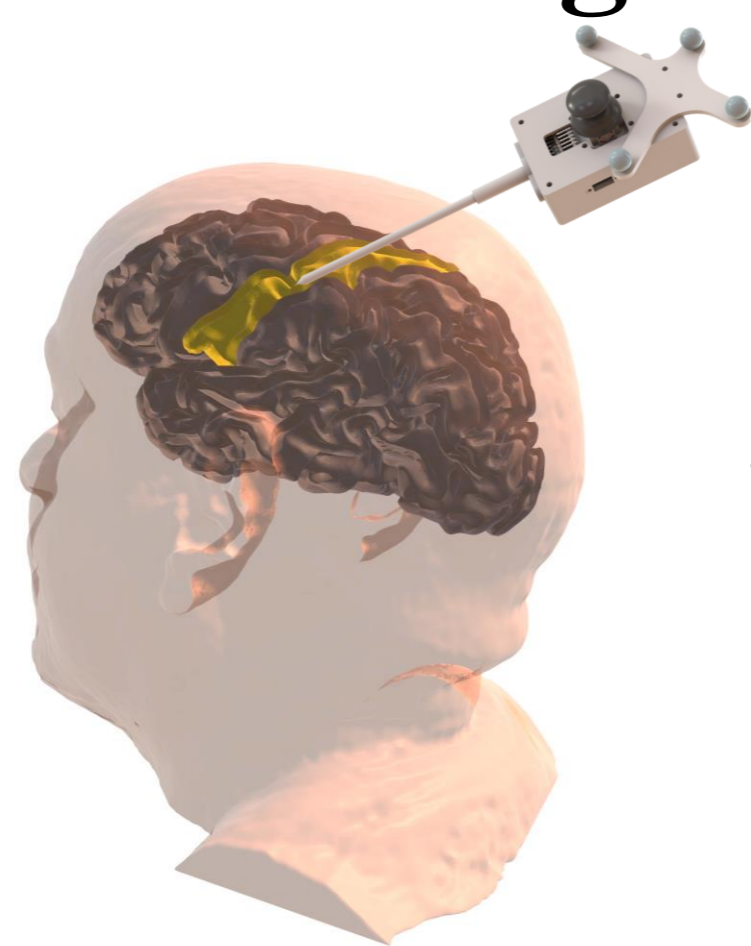


# Instrument Placement Planner

User Input



Target Planning



Pose Calculation



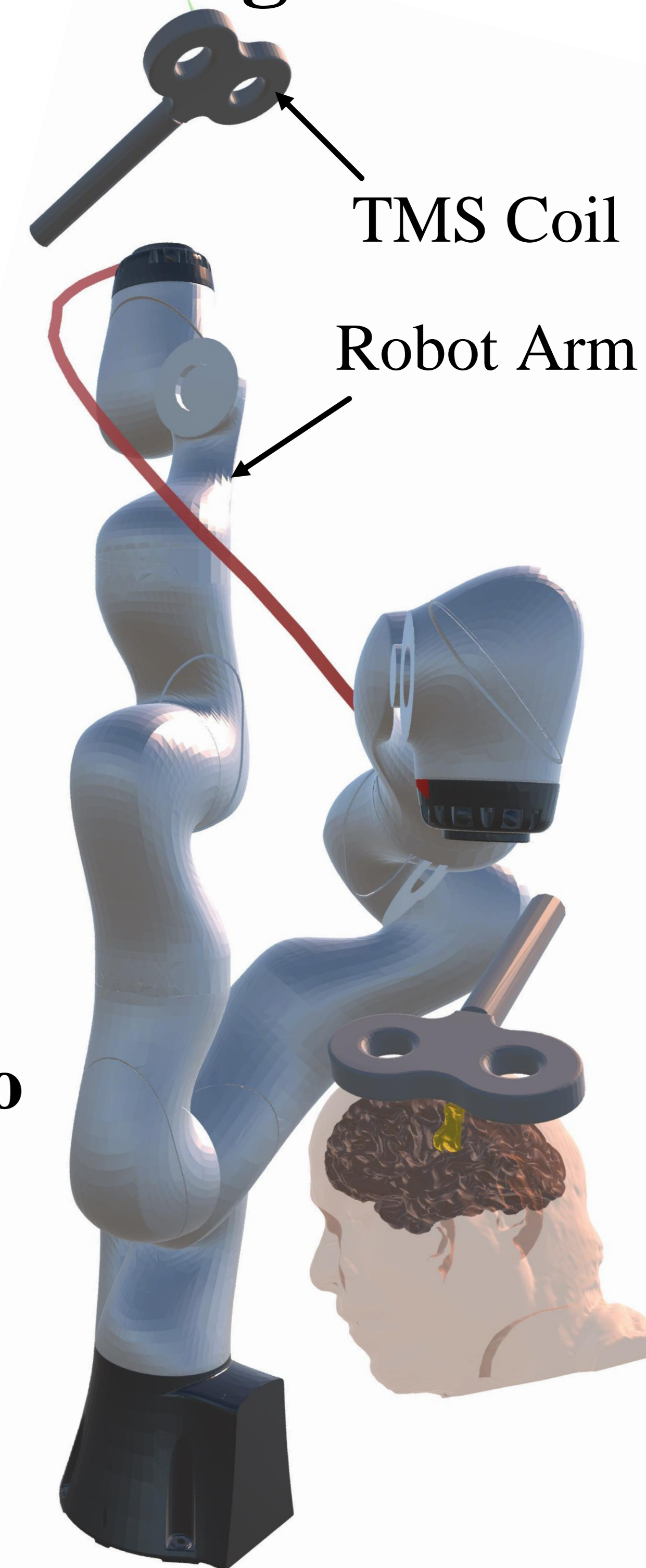
# Robot Programming Interface

Waypoint Generation

Trajectory Planner

Trajectory Visualization

Execution Confirmation



# Collision Object Converter

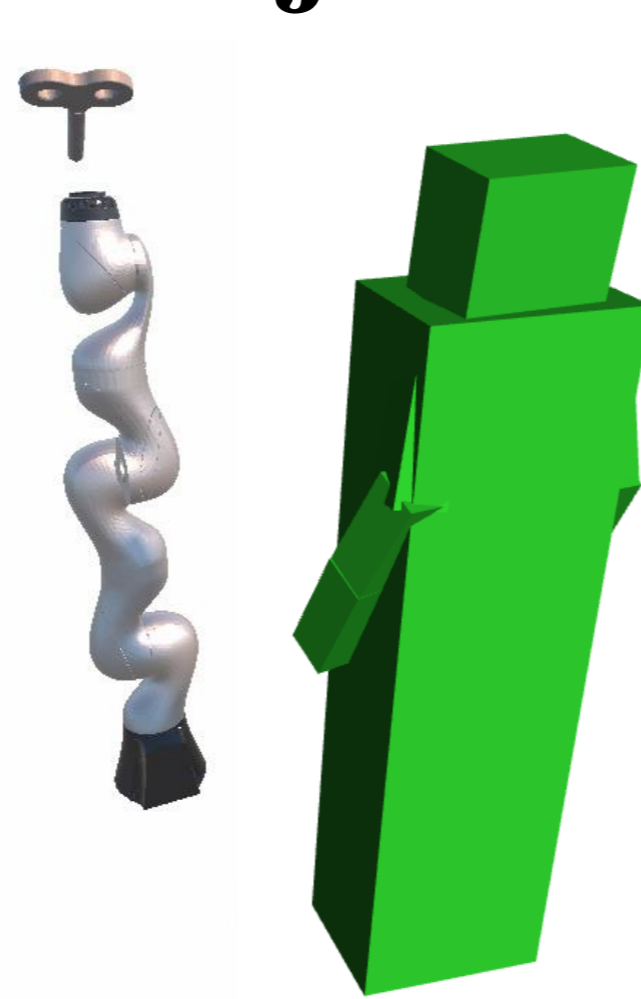
Avatar Generation



Motion Tracking



Collision Objects



No

Yes