**Technology Review of Open-Source Frameworks (incomplete)**

**ROS (Robot Operating System) (**[**https://www.ros.org/**](https://www.ros.org/)**):**

* Widely used in industry and education
* Digital Twin can be implemented with it
* Communication between the physical robot and the control unit

**Camunda BPM (**[**https://camunda.com/**](https://camunda.com/)**):**

* Enables modeling, automating, and managing business processes.
* Integrates with Blockly and Python, offers drag-and-drop process modeling, provides workflow engine and execution capabilities.

**Node-RED-contrib-mip-robotics (**[**https://flows.nodered.org/**](https://flows.nodered.org/)**):**

* Node-RED node library for robot control
* Provides nodes for interacting with various robotic platforms, including Dobot Magician.
* Simplifies robot control within Node-RED environment, aligns well with existing project focus on Node-RED.

**PyDobot (**[**https://github.com/topics/dobot-magician**](https://github.com/topics/dobot-magician)**):**

* Python library for Dobot Magician control
* Offers functions for controlling Dobot Magician movements, sensors, and communication.
* Specifically designed for Dobot Magician, simplifies Python code for robot interaction.

Conclusion

Considering the focus on Blockly, Python, and Node-RED, **Node-RED-contrib-mip-robotics** and **PyDobot** appear as strong contenders.