Step by step plan

This document is aimed for making the ultimate machine that makes scrambling for MBLD easier. The goal is to make a nice and cheap robot that scrambles X number of cubes, which makes practicing and organizing MBLD events easier.

First we start with scrambler which is fast, robust and cheap and makes it for a 3x3. It should be able to scramble for all types of 3x3.

Then we move onto getting this done N number of times in sequence and get a reliable MBLD scrambler.

People interested:
Takuto Yamana
Prateek Verma
Baha

Boards / Technologies to use:
Pynq-z2
Arty-s7
STM32 Nucleo-64
Xenomai
Raspberry Pi