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| Mechanism | Hardware | Reference |
| using a motor for opening the lid with a commanded sensor | Servo motor + motion sensor | https://www.simplehuman.com/ca/trash-cans/sensor-can |
| drawer slider with an attached motor | Basic drawers sliders + motor | https://www.youtube.com/watch?v=Ib42exZTWkk |
| Automatic slider | Not sure about this | https://www.youtube.com/watch?v=ZrrCSZXbttI |
| I was thinking applying a manual trash can opener that opens when pressed on and we can automated that by adding mass to it and a motor so it becomes automated |  |  |