| ID | Name                              | Jan 21, 2024 |    |    |    |    |    |    |    | 28, 202 | 24 |    |   |   |   | Feb 04, 2024 |          |   |          |    |   | Feb 11, 2024 |    |    |    |          |    |
|----|-----------------------------------|--------------|----|----|----|----|----|----|----|---------|----|----|---|---|---|--------------|----------|---|----------|----|---|--------------|----|----|----|----------|----|
|    |                                   | 21           | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29      | 30 | 31 | 1 | 2 | 3 | 4            | 5        | 6 | 7        | 8  | 9 | 10           | 11 | 12 | 13 | 14       | 15 |
| 1  | ▼ Movement                        |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 2  | Chassis prototype + brackets      |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 3  | Prototype board                   |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 4  | Testing sensors                   |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 26 | Fixed movement (line + rotation)  |              |    |    | •  |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 7  | Line following (not junctions)    |              |    |    | •  |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 25 | Junction ID                       |              |    |    |    |    |    |    | -  |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 5  | ▼ Blocks                          |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 6  | Cardboard flipper                 |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 8  | Finalising flipper geometry       |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 22 | Block identification              |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 23 | Residential pickup                |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          | Ь |          |    |   |              |    |    |    |          |    |
| 24 | Industrial pickup                 | :            |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 10 | ▼ Final robot                     |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 21 | Finalised shape/sensors           |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 11 | Initial CAD                       |              |    |    |    | •  |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 15 | Gripper made and tested           |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 12 | Final board                       |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 14 | Navigation strategy and code      |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 16 | Mechanical fixed chassis          |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 17 | Cleaning up robot build           |              |    |    |    |    |    |    |    |         |    |    |   |   |   | •            |          |   |          |    |   |              |    |    |    |          |    |
| 20 | Integration                       |              |    |    |    |    |    |    |    |         |    |    |   |   |   | <b>-</b>     |          |   |          |    |   |              |    |    |    |          |    |
| 18 | First comp                        |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   | →4       | •7 |   |              |    |    |    |          |    |
| 13 | ▼ Testing                         |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    |          |    |
| 28 | Integration testing               |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              | <b>-</b> |   |          | P  |   |              |    |    |    |          |    |
| 27 | Bug fixing from first competition |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   | <b>-</b> |    |   |              |    |    |    |          | h  |
| 19 | Final comp                        |              |    |    |    |    |    |    |    |         |    |    |   |   |   |              |          |   |          |    |   |              |    |    |    | <b>—</b> |    |