**PROJECT REPORT**

Team Members:

|  |  |
| --- | --- |
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1. **Problem statement and definition**

To develop a product that improves motor skills and hand eye coordination among disabled persons and toddlers. A battery-operated product that is approximately 40 cm long and 30 cm wide to make it portable and easy to handle.

1. **Timeline and Gantt Chart**

Gantt chart for task planning:

A picture containing graphical user interface

Description automatically generated

Gantt chart for student involvement planning:

Graphical user interface

Description automatically generated

1. **Fish-bone diagram**

A picture containing diagram

Description automatically generated

1. **List of components**

|  |  |  |
| --- | --- | --- |
| Sr. No | COMPONENT | QUANTITY |
|  | Diode (Any) | 8 |
|  | Resistance (100) | 3 |
|  | Copper Strip (25 cm) | 2 |
|  | RGB LED | 2 |
|  | Wire (30 cm) |  |
|  | Wire Connector (M-M) | 8 |
|  | Wire Connector (F-M) | 4 |
|  | Spring Switch | 8 |
|  | Battery Connector | 1 |
|  | Battery | 1 |
|  | Arduino UNO | 1 |
|  | Arduino USB Connector | 1 |