AI for differently abled

Author(s): Roopak M R, Athul Krishna

URL: http://127.0.0.1:8000//media/merged_pdfs/article_article_article_flow_human.pdf

Published by: AI and ML

AI and ML

AI for differently abled

Author(s): Roopak M R, Athul Krishna

URL: http://127.0.0.1:8000//media/merged_pdfs/article_article_flow_human.pdf

AI and ML

AI for differently abled

Author(s): Roopak M R, Athul Krishna

URL: http://127.0.0.1:8000//media/merged_pdfs/article_flow_human.pdf

```
           ┌──────────┐
           │  start   │
           └────┬─────┘
                │
                ▼
   ┌────────────────────────────┐
   │  Customer provided with a  │
   │  pattern as tag or jacket  │
   └────────────┬───────────────┘
                │
                ▼
   ┌────────────────────────────┐
   │ Pattern captured using camera │
   └────────────┬───────────────┘
                │
                ▼
   ┌────────────────────────────┐
   │   Processing the pattern   │
   └────────────┬───────────────┘
                │
                ▼
   ┌────────────────────────────┐
   │       Motor control        │
   └────────────┬───────────────┘
                │
                ▼
            ╱╲
          ╱     ╲
        ╱  Check   ╲
        ╲ serial data ╱
          ╲       ╱
            ╲  ╱
                │
                ▼
   ┌────────────────────────────┐
   │    Read incoming signal    │
   └────────────┬───────────────┘
                │
                ▼
   ┌────────────────────────────┐
   │   Control motor movement   │
   └────────────┬───────────────┘
                │
                ▼
           ┌──────────┐
           │  stop    │
           └──────────┘
```