

## **Poka-Yoke**

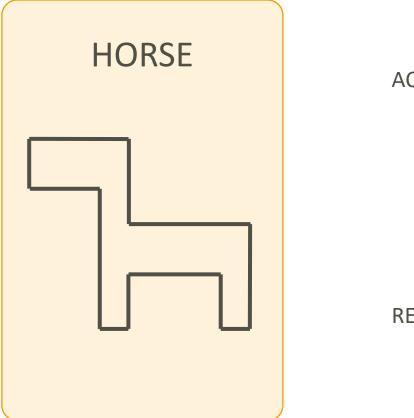
## **Animal Farm**





## Animal Farm





ACCEPT

REJECT



## Poka-Yoke: Jig of fitness and colored blocks.

- 1. Work in teams.
- 2. There are 4 animals to build: Horse, Bull, Rabbit and Duck.
- 3. First trial will use any color and no jig. Second trial will use colour Lego blocks and the jig of fitness.
- 4. One team builds 6 animals each, for 24 animals in total.
- 5. The other team receives animals as they are produced and visually verifies if it is PASS or FAIL.
- 6. The other team will use the jigs to verify if the animal was built correctly. PASS or FAIL.
- 7. Compare results and discuss.
- 8. The jig plays the role as the poka-yoke system to verify quicker the fitness of the shaped that corresponds to the animal.
- 9. The colours guide the user as well to know ahead of time what we ask to be built.

