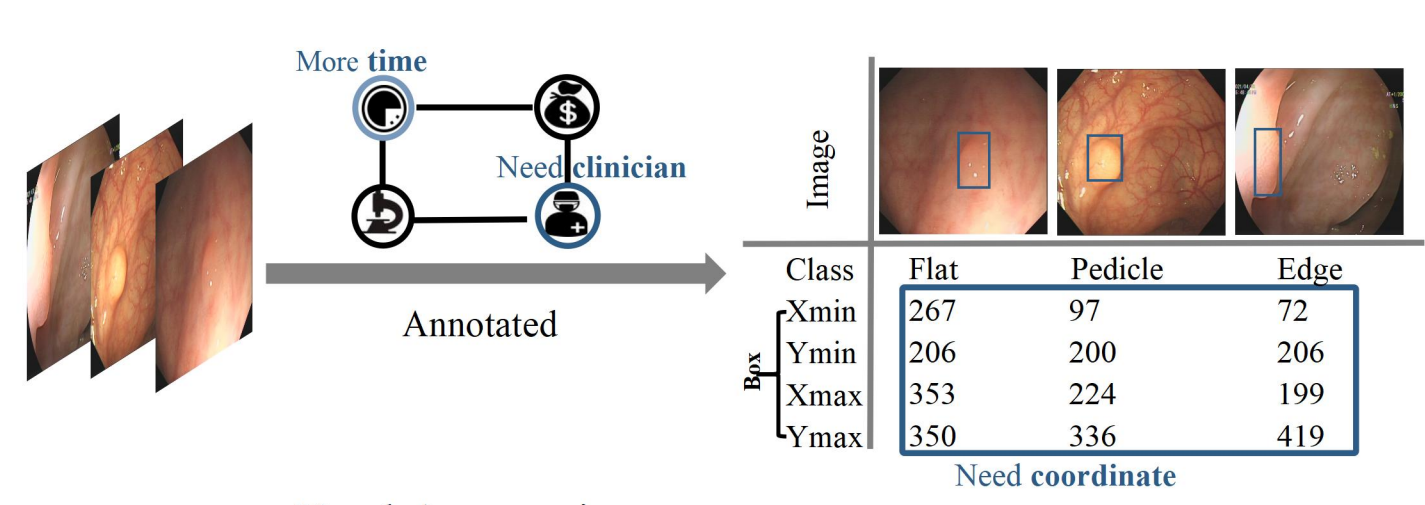
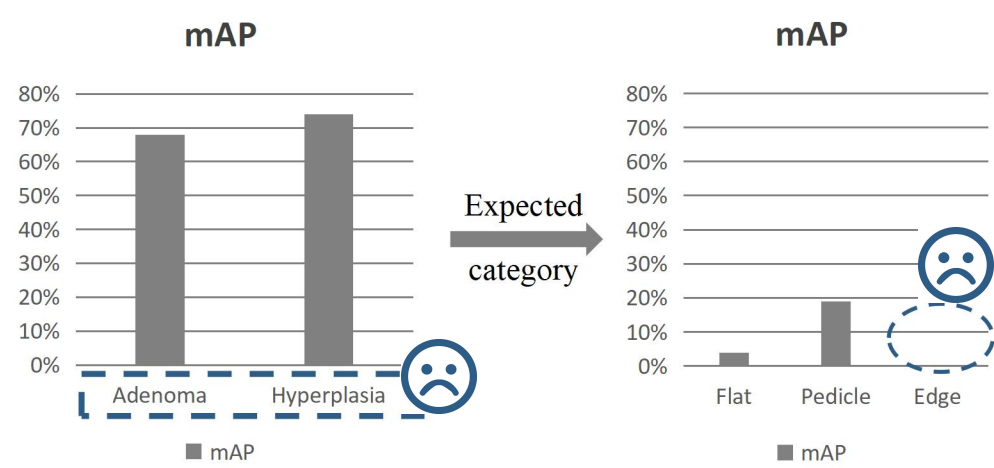


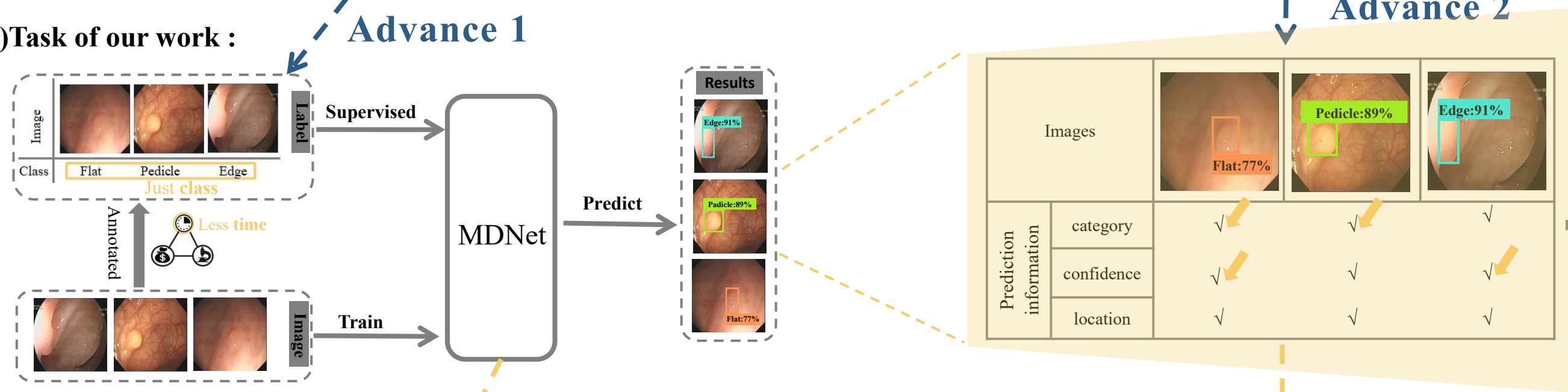
(A)Shortcomings of existing methods :



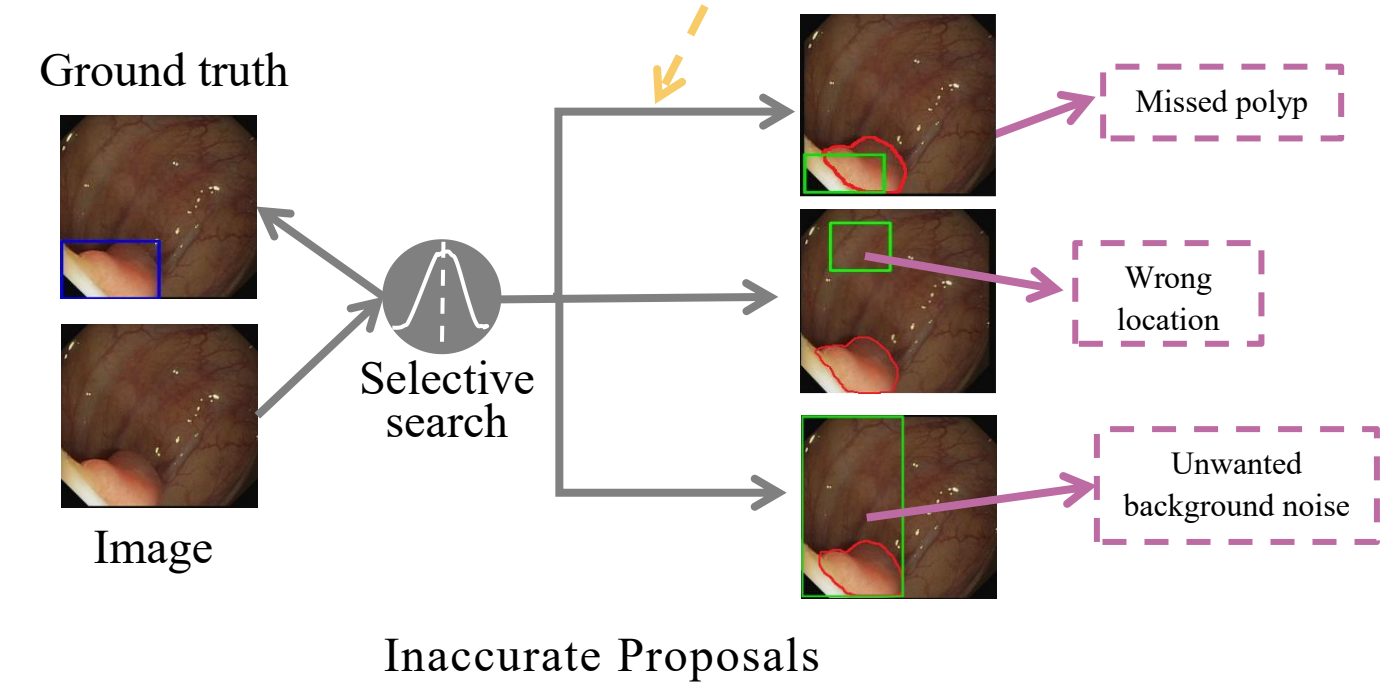
| | | | | |
|------------------------|------------|---|---|---|
| Images | | | | |
| Prediction information | category | - | - | ✓ |
| | confidence | - | ✓ | - |
| | location | ✓ | ✓ | ✓ |



(B)Task of our work :



(C)Challenges of our task :



Challenge 2

| | | | | |
|---------|--|----|----|----|
| Images | | | | |
| Flat | | | | ✓? |
| Pedicle | | | ✓? | |
| Edge | | ✓? | | |

Indistinguishable shape

