

An Innovative Approach For Fruit Ripeness Classification

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Rucha Thakur Gaurav Suryawanshi Hardik Patel

Janhavi Sangoi

MOTIVATION

- Various techniques for fruit ripeness detection have been used in the past, but lower accuracy rate is achieved.
- Manual classification leads to discrete opinions and also its time consuming.
- The system proposed is inexpensive and automatic method to predict ripeness of strawberry fruit without manual experts.

FEATURES

- Reduces human efforts.
- Reduces discrete opinions.
- Time required is less.
- System achieves 91.6% accuracy.

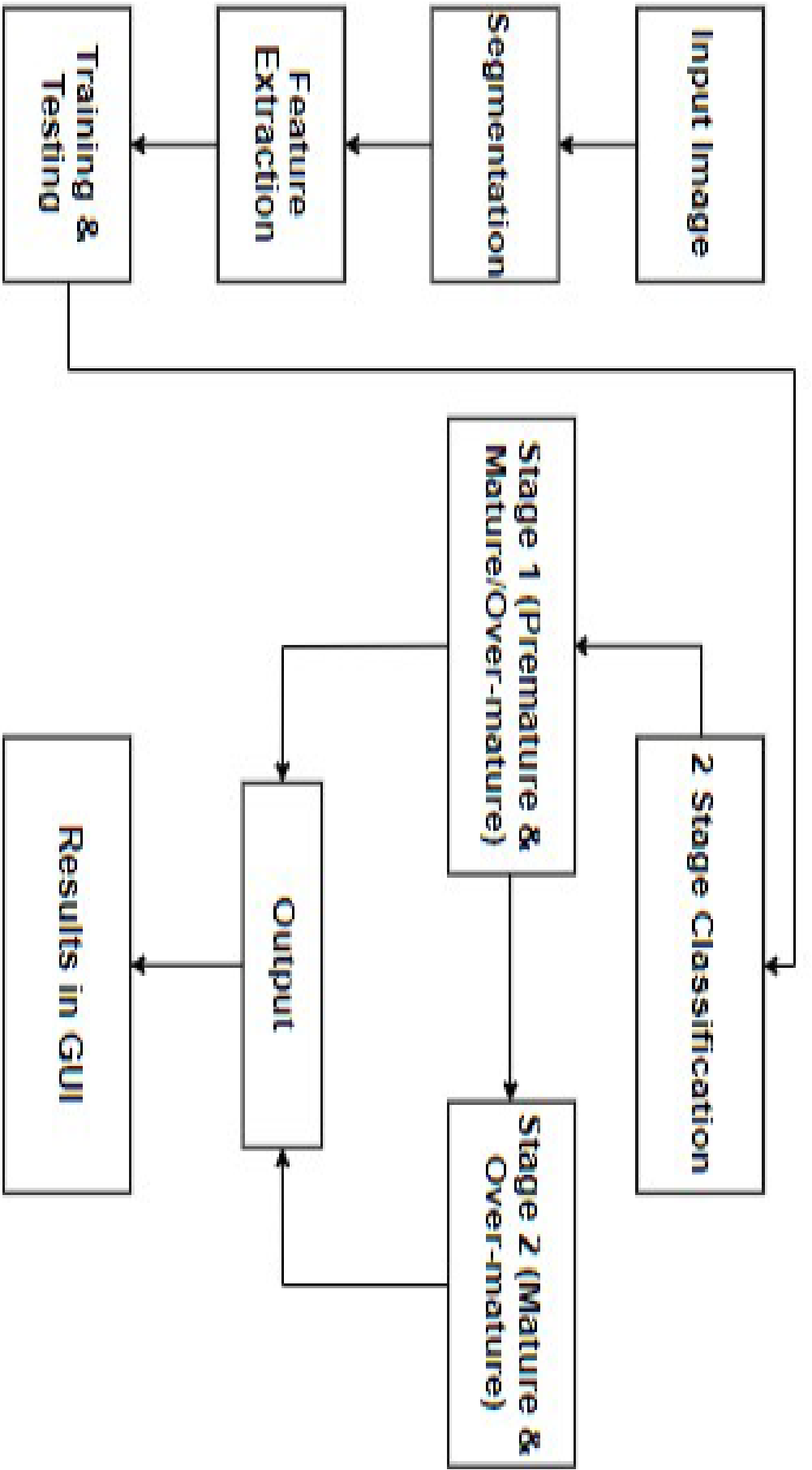
FUTURE WORK

- For further improvement in accuracy, a vibrating conveyor belt can be implemented to provided view from all sides

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SYSTEM ARCHITECTURE



RESULT

