

Image to text

Suraj Kiran S
Nakul A
Shinoj
Umesh U

Literature
survey

Block
diagram

Algorithm
Canny
Transform
Skeletonization
Machine
Learning

Execution

Initial setup
Tools
Dataset

Review report

Image to text

Suraj Kiran S
Nakul A
Shinoj
Umesh U

Government Engineering College,
Sreekrishnapuram

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Literature survey

Block diagram

Algorithm

Canny Transform
Skeletonization
Machine Learning

Execution

Initial setup
Tools
Dataset

Review report

- ① Literature survey
- ② Block diagram
- ③ Algorithm
 - Canny Transform
 - Skeletonization
 - Machine Learning
- ④ Execution
 - Initial setup
 - Tools
 - Dataset
- ⑤ Review report



Literature survey

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Algorithm

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Review report

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Block diagram

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Canny
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Skeletonization
Machine
Learning

Execution

Initial setup
Tools
Dataset

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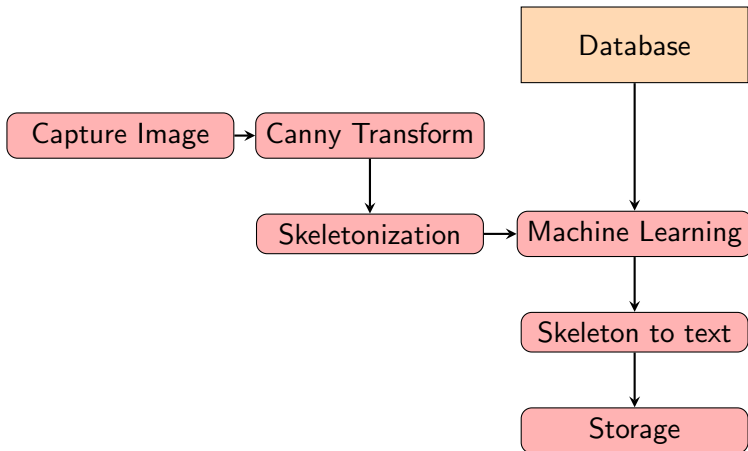


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Literature survey

Block diagram

Algorithm

Canny
Transform
Skeletonization
Machine Learning

Execution

Initial setup
Tools
Dataset

Review report

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Canny Transform/Edge Detection

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Literature survey

Block diagram

Algorithm

Canny Transform
Skeletonization
Machine Learning

Execution

Initial setup
Tools
Dataset

Review report

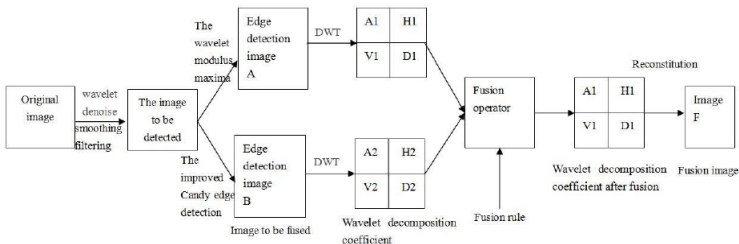


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Literature
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Block
diagram

Algorithm

Canny
Transform

Skeletonization

Machine
Learning

Execution

Initial setup
Tools
Dataset

Review report

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Literature
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Block
diagram

Algorithm
Canny
Transform
Skeletonization
**Machine
Learning**

Execution

Initial setup
Tools
Dataset

Review report

- First item

- Second item

- Third item

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Literature
survey

Block
diagram

Algorithm
Canny
Transform
Skeletonization
**Machine
Learning**

Execution
Initial setup
Tools
Dataset

Review report

• Decision tree learning

- Uses a decision tree as a predictive model.
- Predictive modeling uses statistics to predict outcomes.

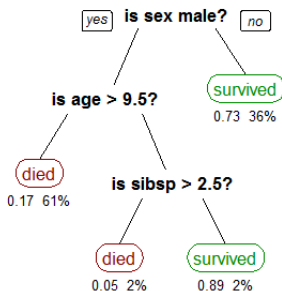


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Literature survey

Block diagram

Algorithm

- Canny
- Transform
- Skeletonization
- Machine Learning

Execution

Initial setup
Tools
Dataset

Review report

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Something important

Einstein's formula

$$E = mc^2$$



Intitial setup

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Literature survey

Block diagram

Algorithm Canny Transform Skeletonization Machine Learning

Execution

Initial setup Tools Dataset

Review report

- Install Android Studio
- Install Anaconda library
- Create new project Android studio
- Download and import OpenCV library to Android studio project

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Literature survey

Block diagram

Algorithm

Canny
Transform
Skeletonization
Machine
Learning

Execution

Initial setup
Tools
Dataset

Review report

- Android Studio
- Anaconda

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Literature survey

Block diagram

Algorithm

Canny
Transform
Skeletonization
Machine
Learning

Execution

Initial setup
Tools

Dataset

Review report

- Skeleton of letters in the alphabet
- One to one mapping of skeleton

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Algorithm

Canny
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Skeletonization
Machine Learning

Execution

Initial setup
Tools
Dataset

Review report

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