# Understanding Different Types of Problems

# Image Classification

# Image Classification



**Non-emergency vehicles**

**Emergency Vehicles**

# Image Classification



**Male**



**Female**

Analytics Vidhya
Learn everything about analytics

# Image Classification



Labrador Retriever

Bulldog

Beagle

Poodle

Golden Retriever

# Image Regression

# Image Regression



Age: 26

Age: 12

# Image Regression



**2 balls**



**3 balls**

# Image Regression



**Number of Participants in the hall**

# Object Detection

# Object Detection

Single
Object

# Object Detection

Single
Object

Multiple Objects –
Same Class

# Object Detection

Single
Object

Multiple Objects –
Same Class

Multiple Objects –
Multiple Class

# Action Recognition

# Action Recognition



**Laughing**

# Action Recognition



**Laughing**



**Running**

# Image Captioning
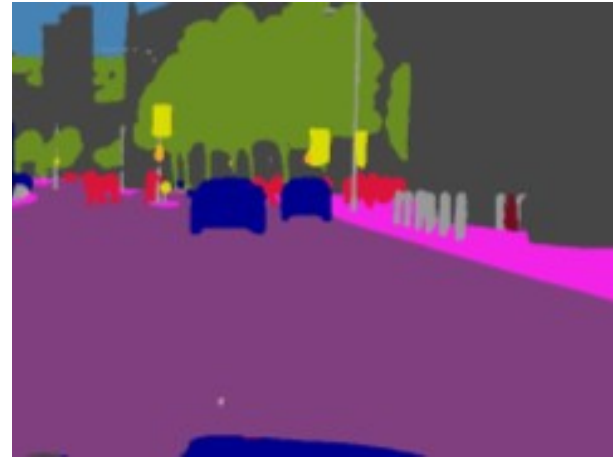


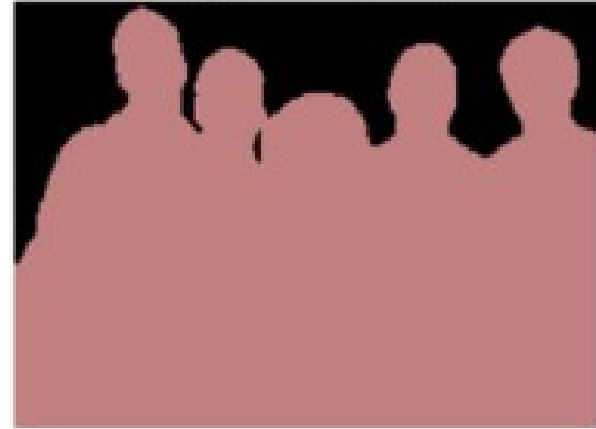**A kid is laughing**



**A female athlete is running**

# Image Segmentation

# Image Segmentation

# Image Segmentation

Thank You