DIGITAL SCARECROW

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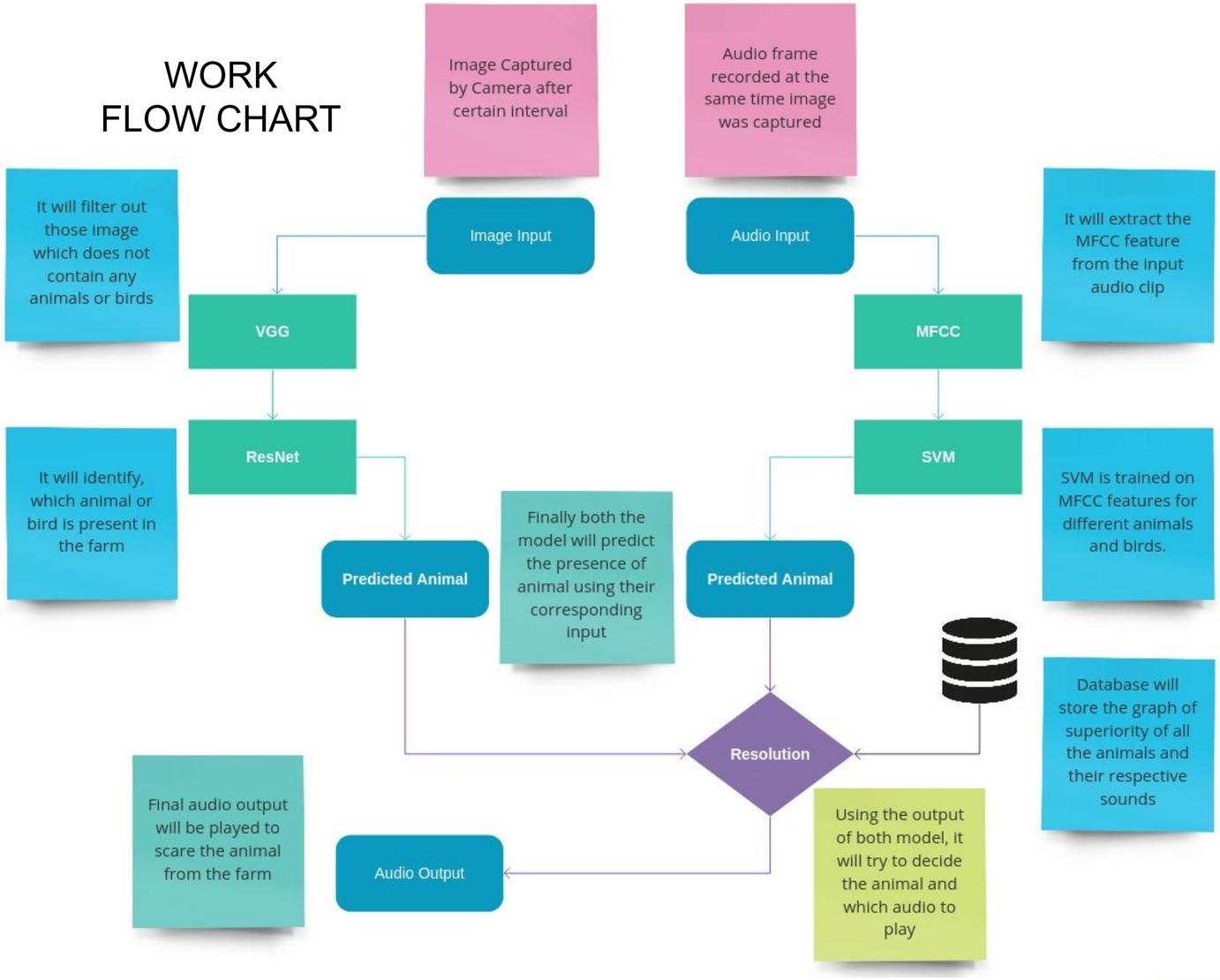
INTRODUCTION

Crop loss could happen due to various reasons like insects, the fertility of the soil, unavailability of water and it could also be **destroyed by wild animals and birds.** The very primitive solution for this problem which is still being used is the scarecrow. But it doesn't seem to be working quite well these days. We have designed a digital scarecrow which identifies the animal or bird and plays the sound of their predator.

Input: Image and audio clip
Output: Sound of the predator

Hardware: Camera and Microphone, Microprocessor and Battery, Speaker

WORK FLOW CHART



OUTPUT:

Animal Found: Deer

Playing Audio: Lion

Animal Found: Human

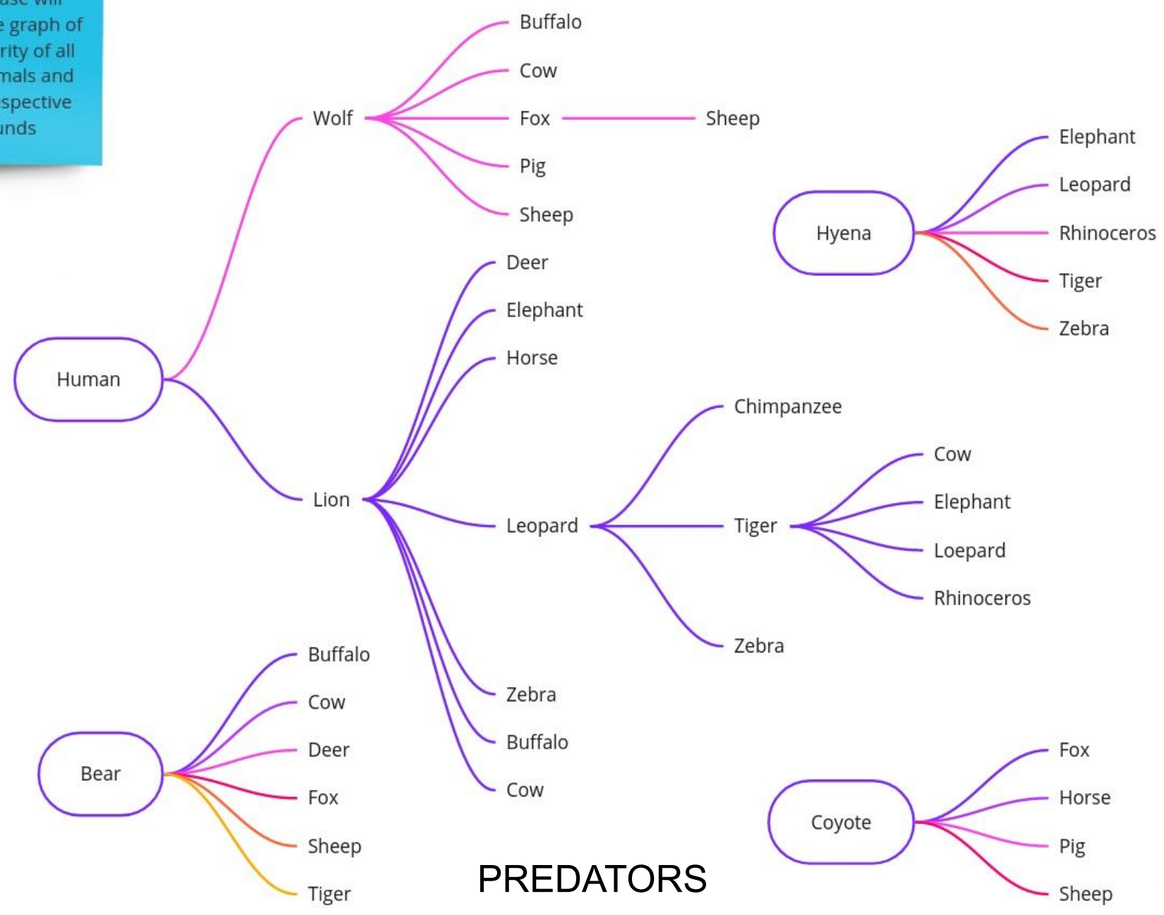
Playing Audio: NA

Animal Found: Wolf

Playing Audio: Gunshot

Animal Found: Cow

Playing Audio: Wolf



PREDATORS