



AGRI-FAMILY

P R E S E N T E D B Y

CTRL + ALT + DEFEAT



Meet Our Team

CTRL + ALT + DEFEAT



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AGRICULTURE IN BD

- Agriculture employs around 40% of Bangladesh's workforce and contributes significantly to rural livelihoods.
- Bangladesh is the second-largest producer of jute, often called "golden fiber," in the world.
- The country is known for its tea gardens, particularly in Sylhet and Chittagong regions.
- Limited technology in Bangladesh's agriculture makes it vulnerable to plant diseases, reducing yields and threatening food security.





PLANT / LEAF DISEASE

- Plant diseases in Bangladesh significantly reduce crop yields, threatening food security and farmer livelihoods.
- Common diseases include leaf blight, and fungal infections, often worsened by high humidity and poor disease management.
- Limited access to advanced diagnostic tools makes early detection and prevention challenging for farmers.
- Outbreaks are exacerbated by climate change, irregular rainfall, and temperature fluctuations.
- Awareness and adoption of AI-driven solutions can help address these issues with real-time detection and tailored management advice.





OUR SERVICES

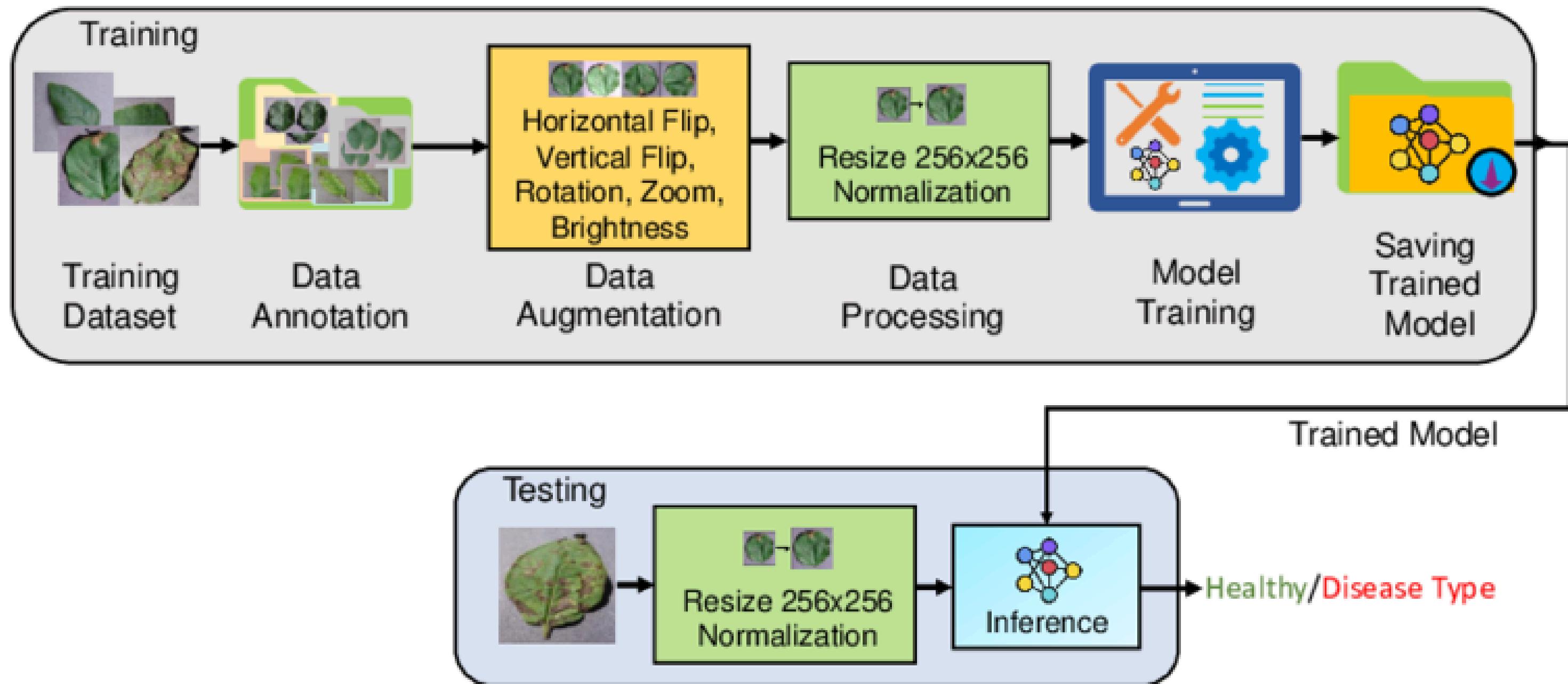
Plant/leaf disease detection

CNN Model for image recognition and classification of plant diseases. automating disease identification. Predictive analysis





PLANT DISEASE DETECTION WORKFLOW DIAGRAM





THANK YOU