



**msuIREX**  
FISE bi-Annual Expo

SUSTAINABLE  
DEVELOPMENT GOALS

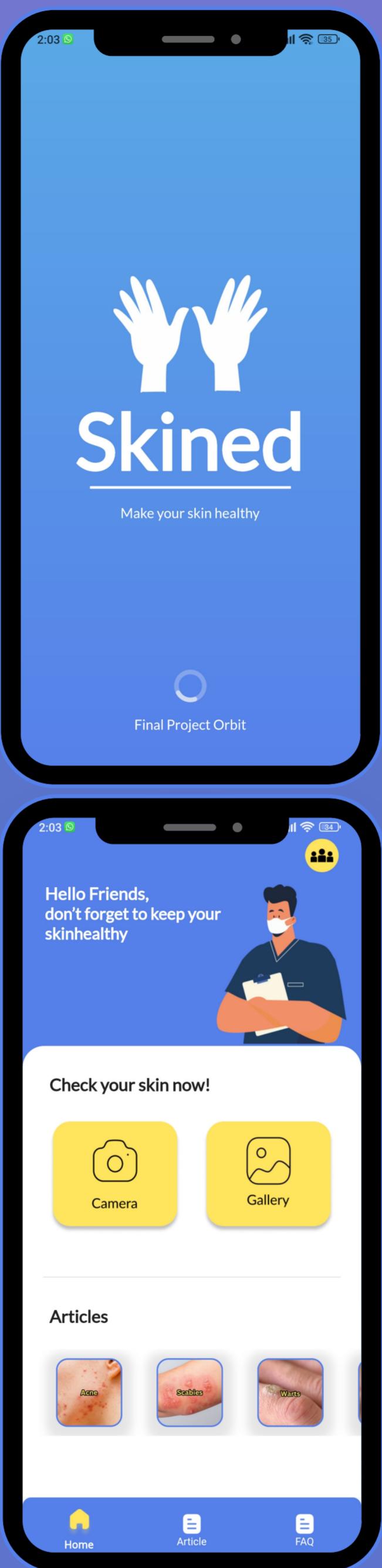
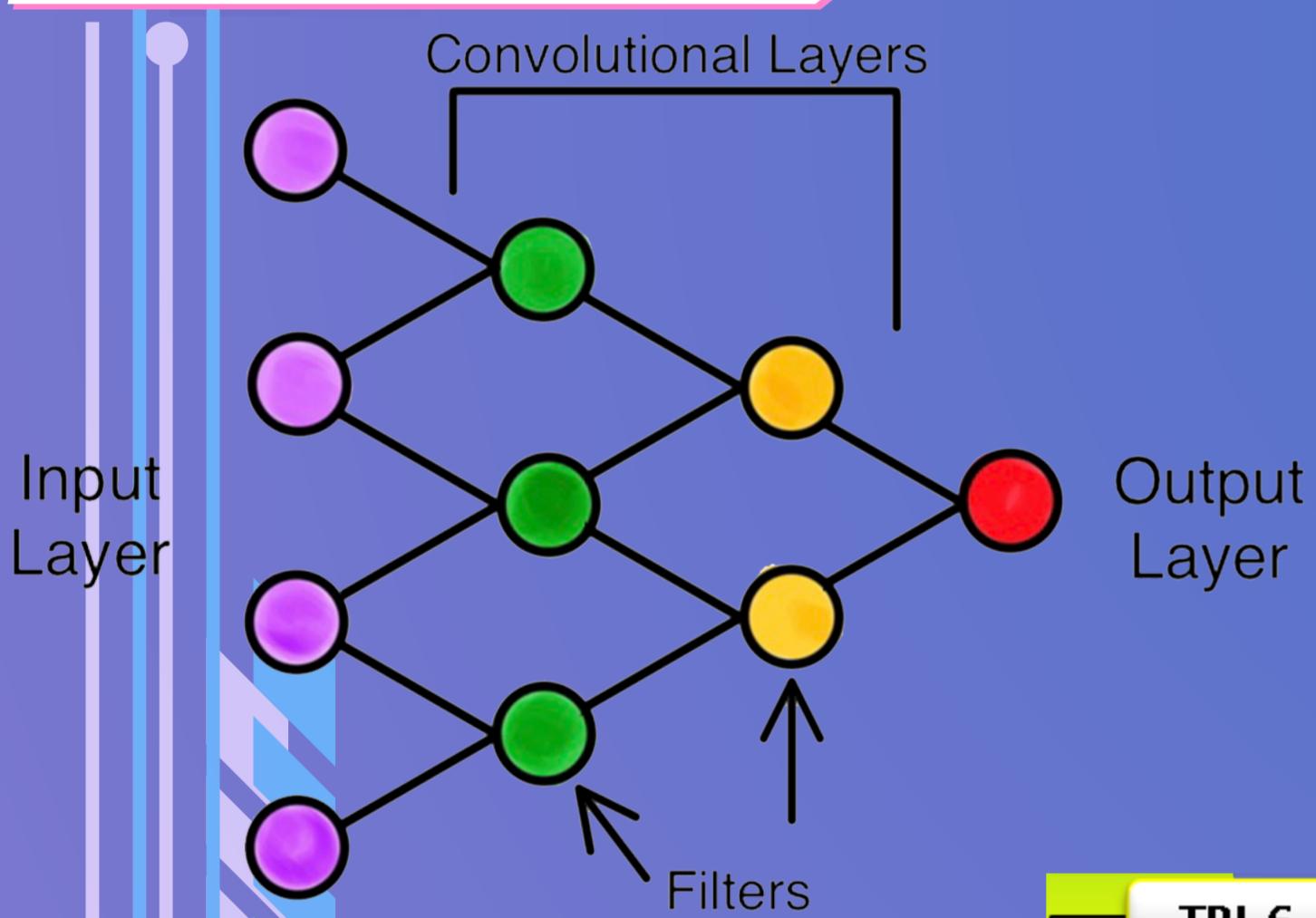


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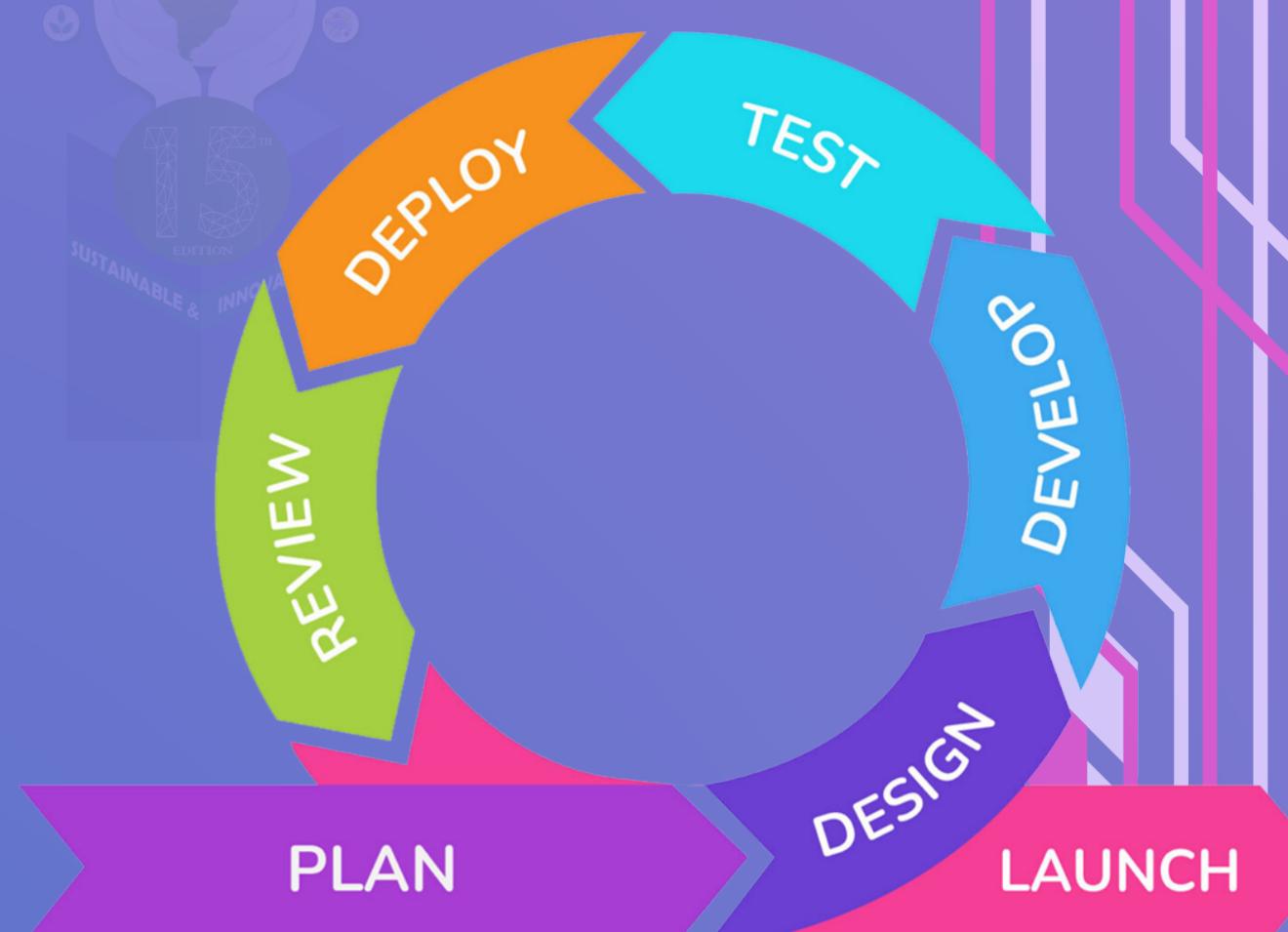
## PROBLEM STATEMENT

- Recognize the type of skin disease from the symptoms suffered because many symptoms and forms of the disease are almost the same but with different types of disease
- Knowing the name of the appropriate medicine for the disease because so far the patient can only find out the medicine from the doctor by visiting the hospital or specialist
- Lack of understanding about prevention to avoid disease and deficiency in knowledge in dealing with a disease

## CONVOLUTIONAL NEURAL NETWORK



## METHODOLOGY OF PROJECT



## OBJECTIVE

To develop a scanning system by - photographing disease for skin detection

To set up accurate skin detection by the - camera with image processing

Developing FAQ features as a way to - manually detect diseases with relevant accuracy

## NOVELTY

This project aims to detect skin diseases early as an initial step in addressing a skin condition. The results of the detection will generate an explanation of the diagnosed disease, along with recommendations on how to manage it and prescribed medications.

## USEFULNESS AND APPLICATION

For the General Public to detect diseases early



## MARKET AND COMMERCIAL POTENTIAL



General Public

