

# Cross Platform Application Development Assignment-1

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Team 5

Topic:

# Skin Cancer Detection



# Agenda

Scope of the project

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Design

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List of Screens

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The background features a light gray base with large, soft-edged organic shapes in muted red and olive green. A thin white line outlines a shape on the right. In the top left, there is a faint, light gray sketch of a leafy branch.

# Scope of the Project

# Introduction

More than 9,500 people are diagnosed with skin cancer every day in U.S. alone. More than 2 people die of the disease every hour. Skin cancer is a disease that can affect anyone.

Research shows that we can increase the survival rate to up to 99% on early detection, and up to 68% when detected in moderate stage of the disease.

With our app, we wish to aid the detection of skin cancer, thereby, improving the early diagnosis.

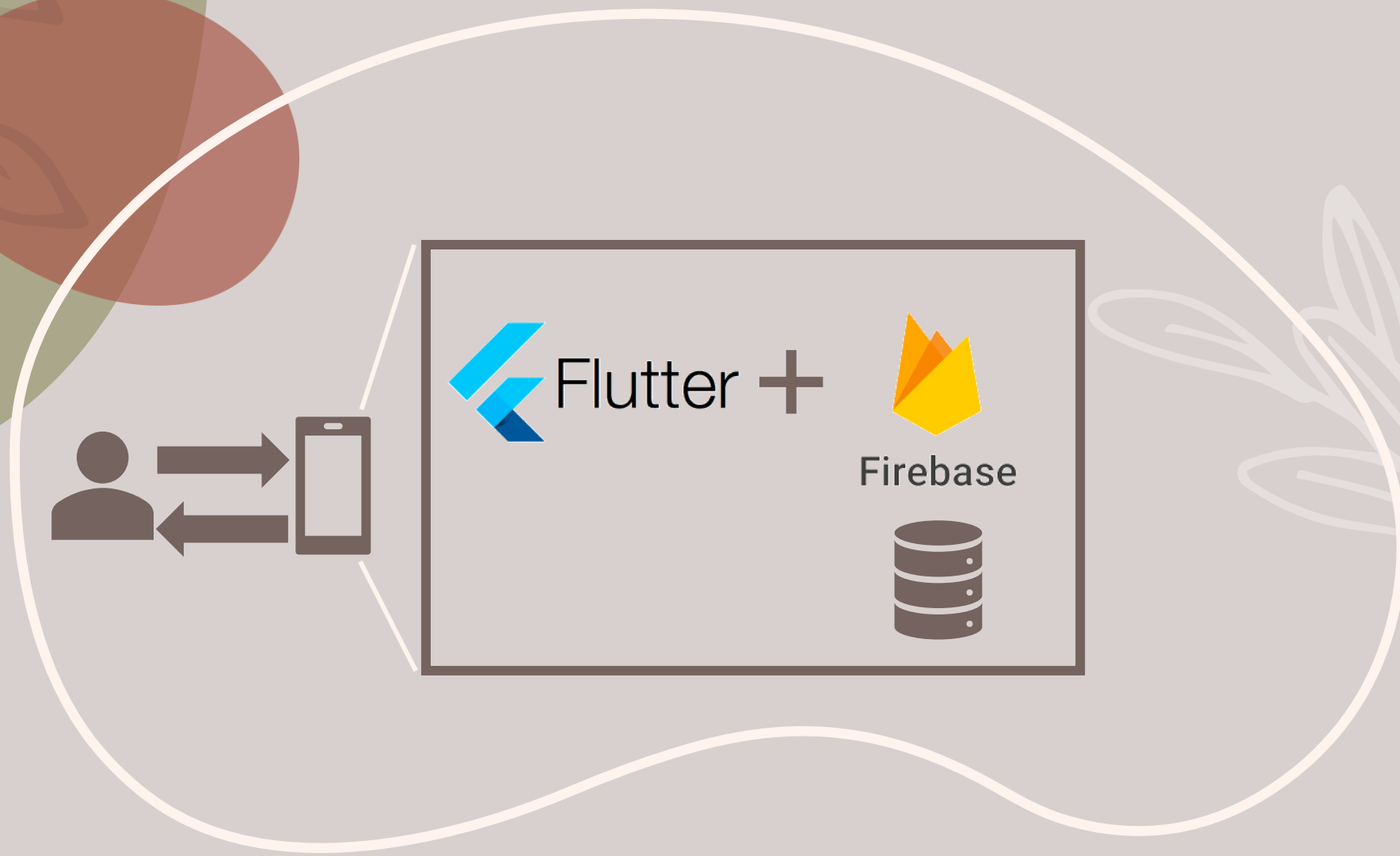


# About Our App

- User signs up/ logs in
- User uploads photograph
- ML model predicts presence or absence of cancer
- Displays result

The background features a light gray base with large, organic, overlapping shapes in muted olive green and dusty rose. In the top left corner, there is a stylized, light gray illustration of a pine branch. Two thin, white, flowing lines curve across the bottom right portion of the image.

Design






# Frontend

- Flutter Dart
  - Cross Platform
    - Two Mobile – iOS and Android
  - Social Login


# Backend

- REST-Firebase-Serverless
- Python (ML model)


# List of Screens




SKIN CANCER DETECTION




OR

 SIGN IN WITH GOOGLE

 SIGN IN WITH FACEBOOK

SKIN CANCER DETECTION



BY CLICKING ON SAVE, YOU AGREE TO OUR TERMS AND CONDITION



SKIN CANCER DETECTION

More than **9,500** people are diagnosed with Skin Cancer every day in U.S. Alone.


More than **2** people die of the disease every **HOUR**

Skin cancer is a disease that can affect any one.

Research shows that we can increase the survival rate to up to **99%** on early detection, and up to **68%** when detected in moderate stage of the disease

 OR

SKIN CANCER DETECTION



RESULT: **NEGATIVE**  
21 SEP 2022, 6:30 PM

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Thank you