AmanAI

A skin cancer detection WebApp

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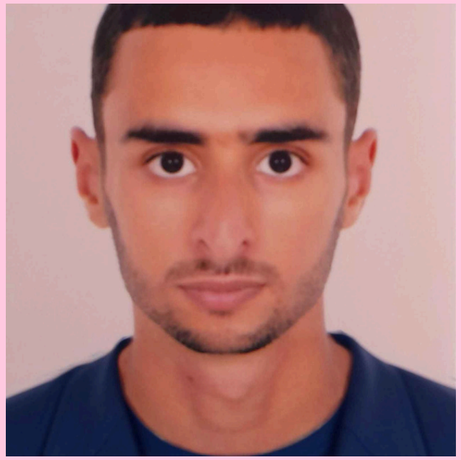
Our team

Amine AAZ EL AARAB

1st year phd student in Ibnou Zohr university's faculty of sciences



Khalil CHAREF

A self-taught AI engineer with a strong passion for cybersecurity, web, and mobile development.

Chaimae Bnani

2nd year master's student in Information Systems Engineering at Cyprus International University

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Problem statement

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New skin cancer cases worldwide in 2022 according to World cancer research fund.

People can’t afford to go for a checkup every single time they notice a new mole or strange spot on their body.

The need for a tool that allows for an early self checkup at home.

Why AmanAI ?

AmanAI is an AI powered WebApp that not only allows users to check any strange moles or lesions on their body to see the probability of them being cancerous, but also provides them with general knowledge about skin cancer as well as the necessary info to contact a dermatologist in their city.

- AmanAI is an app that is fully in Arabic to cater to the Moroccan users that don't understand french or English.
- The similar solutions in the market are mostly in English which makes them not accessible for Moroccans that only know Arabic.
- The deep learning model that powers our app and does the classification will only get more accurate with the more data we collect.

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Monetisation

Two versions

Free Version

- Catered to regular users.
- Users Will only be allowed to upload and test 1 image at a time with 5 images limit a day.
- Will be running ads for revenu.

Paid Version

- Catered to Hospitals /Dermatologists.
- Allows for uploading and testing a large batch of images at once.
- Monthly or annual susbscription fees for revenu.

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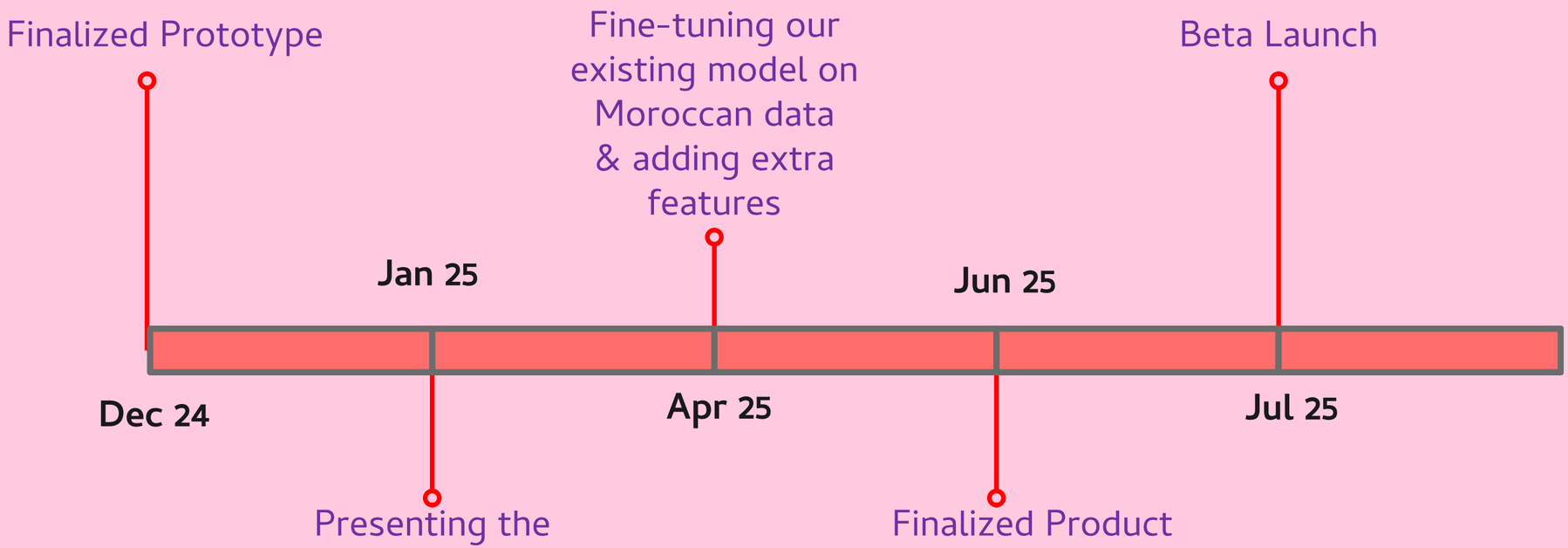
Roadmap



Thank You

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Appendix 1

Our Business Plan

Key Partners

- Regular users
- Dermatologists
- Hospitals

Key Activities

A plateform to scan images to detect wether a lesion or a mole is likely to be cancerous.

Key Resources

Web Application
Deep learning model (for the classification of images)

Value Proposition

Access to an App that is fully in Arabic catering to the majority of Moroccan users.

The ability to do a self check-up without the need to go to a doctor for every minor lesion that appears on the body.

A variety of content and information about skin cancer.

The contact information and adresses of most dermatologists in Moroccan cities.

Customer Relationships

Feedback from the dermatologists to further enhance our model's performance and add new features as needed.

Channels

- Mobile app stores
- Hospitals

Customer Segments

- Regular users We'll not have to pay but will have advertisements in the app and limited features.
- Hospitals/dermatologists will have to pay either a monthly or annual subscription.

Cost Structure

- Maintaining the Web App
- Running Ads

Revenue Streams

Revenue from running ads on the app for regular users.
Revenue from paid subscriptions for hospitals/dermatologists.

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Appendix 2

Our Model architecture