



Spot My Dot

ChatBot Script V2

Tone: Professional. Trustworthy. Credible.

[INTRO]

Hi there! Welcome to SpotMyDot. I'm Ava, and I'm here to help you check your moles and birthmarks to see if there is any cause for concern...ready to get started?

[START NOW](#)

[LOGIN](#)

[GET STARTED]

Ok, let's create your account! Can I get the following from you?

What is your full name?

How old are you?

What is your ID number?

What password do you want to use?

Also, do you have any medical data available, like blood pressure or history of illness? It's optional, but these will definitely help me build a better picture of you so that I can help as much as I can!

Web API call: create_account(userid, pwd, name, age, image of individual, blood pressure)

Type: POST

Return: Ok, not OK e.g. error creating account

userid(string) must

pwd(string) must



name(string) must

age(int) optional

image optional

blood pressure (string) optional

[LOGIN SCREEN]

Your ID:

Your Password:

Webhook: auth_account user(userid, pwd)

Type: POST

Return: Ok, no user with that id or pwd, error
and support face detection

[THE STAR]

Hi [NAME]! I'm Ava, your personal AI SpotMyDot dermatologist! Need my help to diagnose your skin moles or birthmarks...?

[TAKE A PICTURE](#)

[BACK TO PROFILE](#)

[TAKE PICTURE]

Ok, [NAME]! Let's get started...I just need you to press the camera button below so I can see what your suspicious mole, birthmark, or skin lesion looks like. Thanks!

[CAMERA MODE]

[NAME], please go ahead and hold the camera over the suspicious mole (from around 10-15cm away). Move around until the red circle turns green – this means your skin lesion is in focus and you can take a photo. Thanks!

UPLOAD

Upload an skin lesion image: The bot asks the user to upload an image

Webhook:store_and_diagnose_image (userid(in), image (in), time_stamp(out), diagnose_output (out))

TYPE: POST

Return: OK, Not OK error

time_stamp: date and time when the image was diagnosed

diagnose_output: a text string e.g. "Non-cancerous skin lesion"

[PROFILE SETUP ("NO")]

Ready to setup your profile, [NAME]?

Webhook: fetch_metada (userid(in), name(out), age(out), image(out), blood pressure (out))

Type: POST

Return: Ok , Not OK error

[ANALYSIS]

Thanks for that, [NAME]! Your picture looks great! I can see the skin lesion clearly. Please give me a few moments to analyze your photo and provide a diagnosis ASAP...

[RESULTS]

[GREEN] Good news! Looks like you've got a non-cancerous skin lesion. Are there any other moles you want me to take a look at?

YES Ok, let me take another look!

NO Have a great day [NAME], and thanks for using SpotMyDot! Ava out!

[YELLOW] [NAME], I've detected a pre-cancerous skin lesion that could develop into cancer if left untreated...but don't panic! The next step would be to book an appointment with a dermatologist for a second opinion. Want me to make the booking for you...?

YES Let's book your appointment / want to take another picture?

NO Ok [NAME], have a great day further! Ava out!

[RED] [NAME], it seems you have a cancerous skin lesion. I strongly recommend you book a personal appointment with a dermatologist as soon as possible – I can help you book it now if you want. Would you like me to go ahead and make the booking?

YES Ok, let's secure your appointment!

NO Ok [NAME], have a great day further.

[UNKNOWN]

[NAME], I'm struggling to provide a diagnosis for this skin lesion – the best thing to do would be to book an in-person appointment with a dermatologist. Best of luck, and have a great day further!

[RESULT SCREEN]

Your skin lesion is Malignant

The red circle indicates that this mole is malignant. Would you like me to book an appointment for you to get a second opinion?

BOOK NOW



[APPOINTMENT SCREEN]

[BOOK A DERMATOLOGIST](#)

Appointment Booked!

[NEED TO RESCHEDULE?](#)

END
