

TEAM 10



Bob the lawyer

Your jurist AI powered companion



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Why creating Bob ?

What is the situation ?

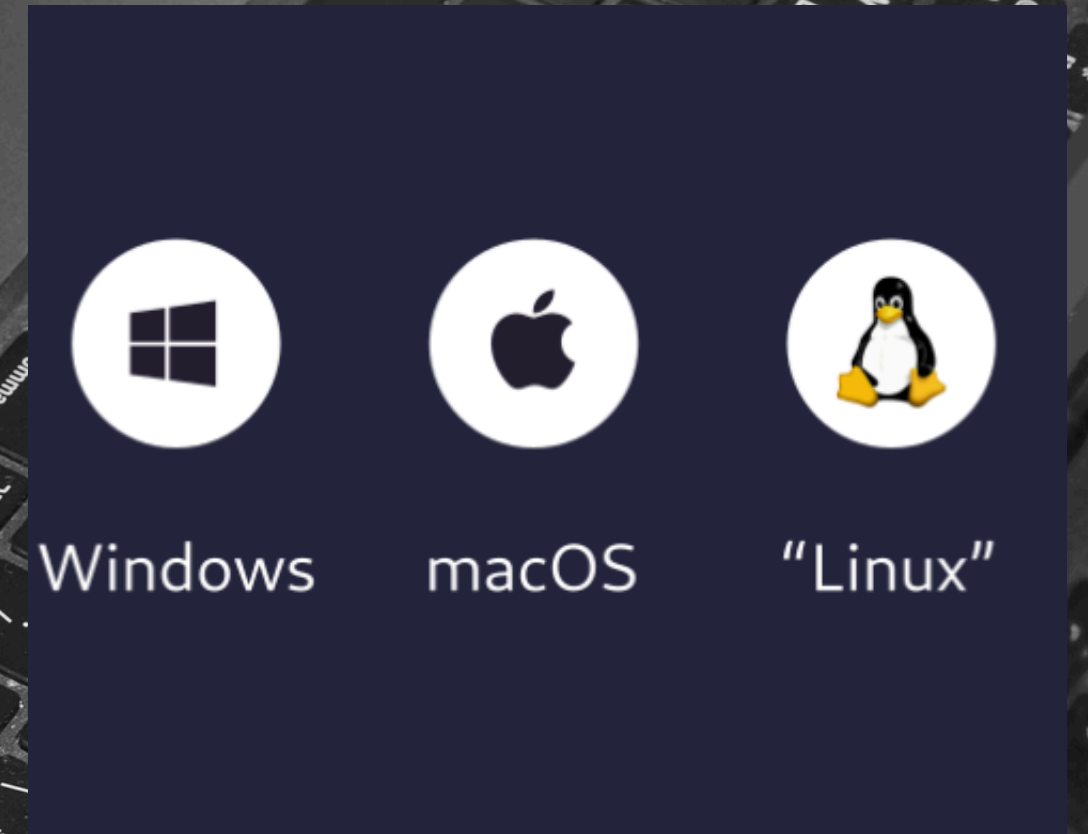
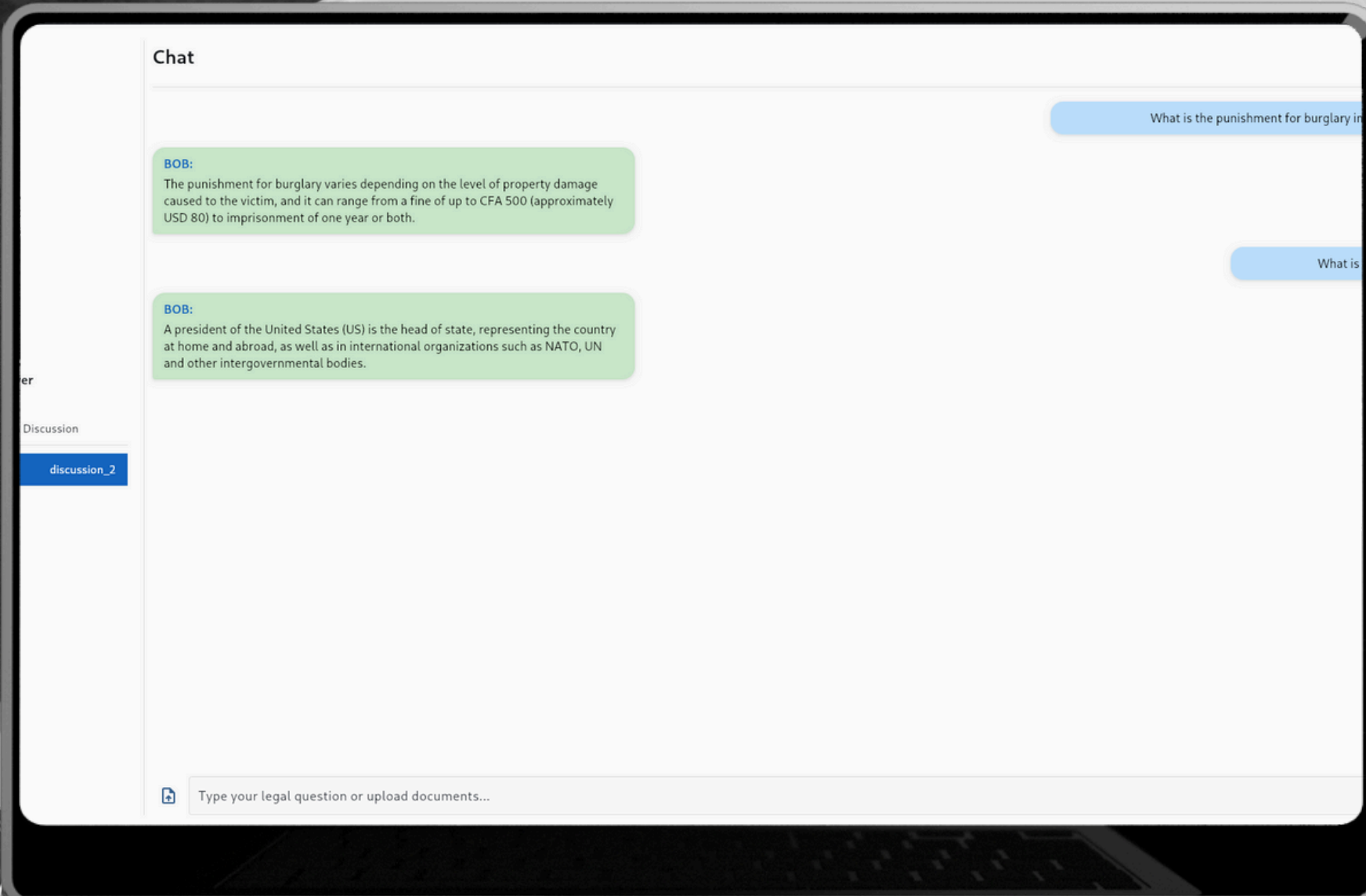
Now the Cameroon's legal system is composed of the civil code, the penal code and we could say the constitution. This is can be complex and confusing to understand

What are the actual solutions ?

Right now to get over the complexity of the system you can take a lawyer , or take the time to study it yourself. Other AIs like Juribot or LegalGPT exist but they are not tuned to Cameroon's law

What makes Bob stand out?

Bob uses the power of artificial intelligence to be your legal advisor always present for you



/media/kali/disk/Screenshot From 2025-06-03 12-54-38.png

LOOK AT THE APP

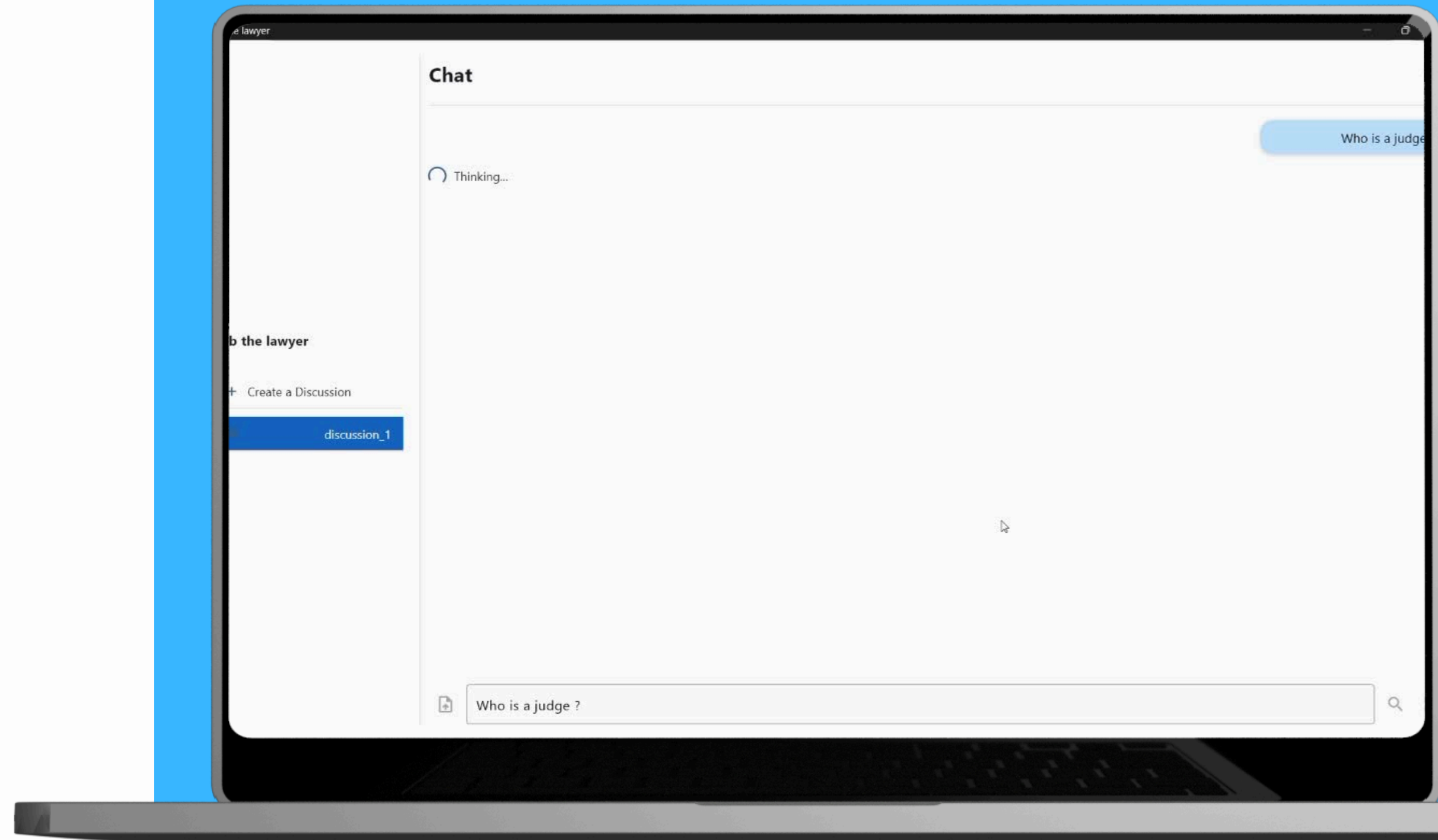
User's Guide

How to download and use Bob

01 Bob is available on windows ,
mac and linux at the address :
www.ourwebsite.com

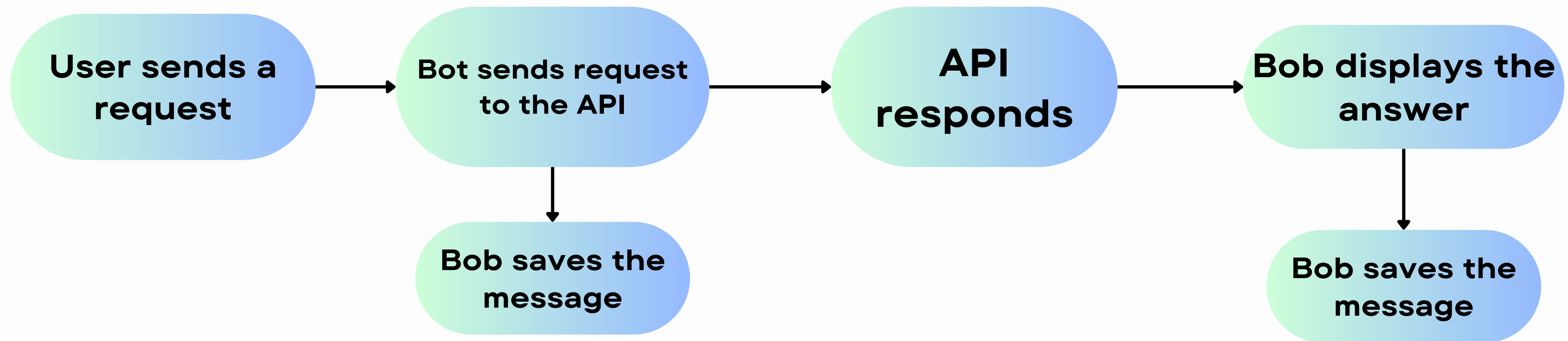
02 When you open the
application you start or open
a conversation to type in your
query

03 We offered the possibility to
add documents in your
queries. And also Bob can
search the internet to
enhance response quality if
asked

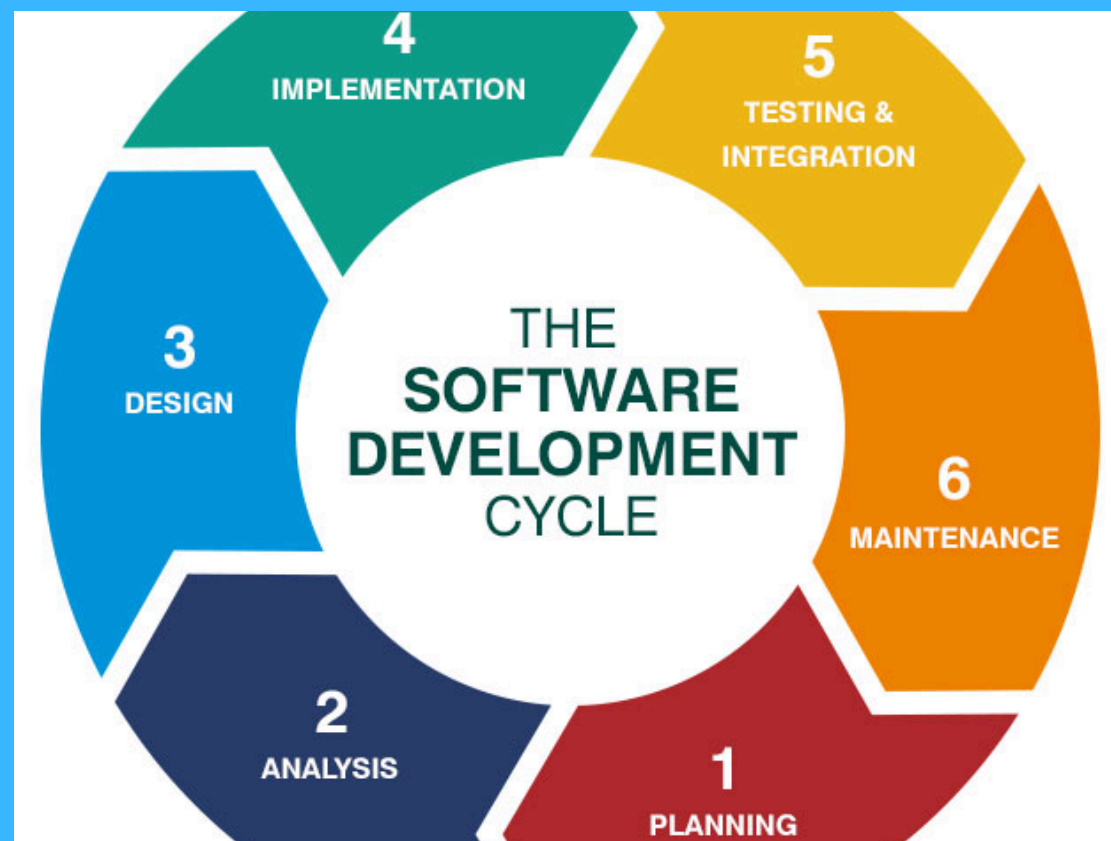


HOW DOES IT WORK ?

LET US SEE A TYPICAL CASE



Which methodology?



What is a software methodology ?

A software methodology (also called a software development methodology) is a structured approach—a framework—that guides how you plan, build, test, and deliver software

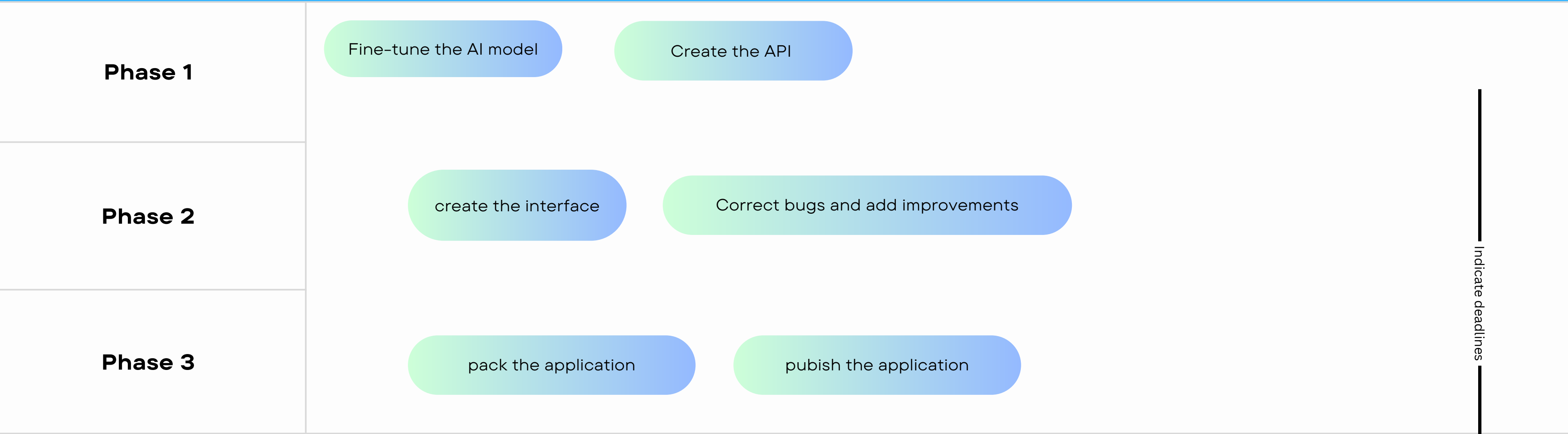
What are available options ?

- Agile
- Waterfall
- Scrum
- Kanban
- Extreme Programming

Why did we chose Scrum ?

The scrum methodology is used in teams with the scrum master acting a democratically elected leader. We chose it for it's flexibility and the possibility of sprints

JOURNEY OF THE PROJECT



Indicate deadlines

Techstack



TINYLLMA: OUR MODEL WE FINETUNED



GITHUB: TO HOST OUR CODE



HUGGINGFACE : HOST OUR MODEL AND THE API



GOOGLE COLLAB : TO TRAIN OUR MODEL



FAST API: MAKE THE API



FLET : OUR USER INTERFACE FRAMEWORK



ANACONDA: MANAGE OUR API



VS CODE : OUR CODE EDITOR

These are the tools we
used to build our app

Additional links



Source Code : <https://github.com/juanvictorqwerty/Bob-the-lawyer>



Model : <https://huggingface.co/juanvic/Bob-tinyllma-law-lora>