

ShiTech

Pesquisa e Inovação



Equipe

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Segmento

Agroindústria, mais
especificamente na produção e
comercialização de cogumelos
comestíveis.

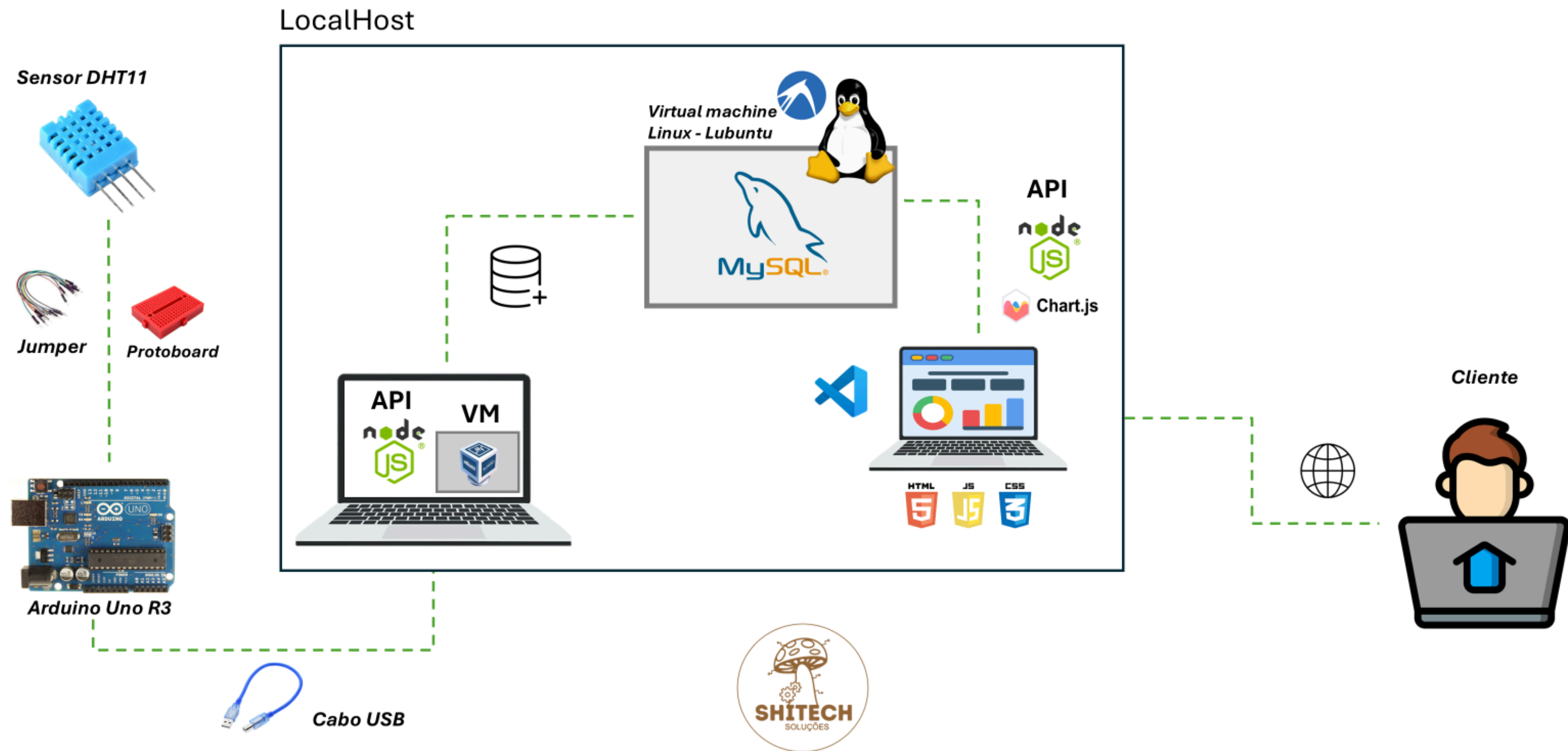


Contexto

O Champignon de Paris e o Shimeji são os cogumelos mais produzidos no Brasil, com uma produção anual de 12 mil toneladas. O champignon de Paris responde por 8 mil toneladas, e o shimeji, por 2 mil.



Diagrama de Solução



Backlog e Sprints

Ferramentas utilizadas:



Ferramenta de gestão



Ferramenta de repositório



Site Institucional

Tela de login/cadastro





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Demonstração

Arduino e sensor

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Código arduino

```
#include "DHT.h"

#define TIPO_SENSOR DHT11
const int PINO_SENSOR_DHT11 = A0;
DHT sensorDHT(PINO_SENSOR_DHT11, TIPO_SENSOR);

void setup() {
  Serial.begin(9600);
  sensorDHT.begin();
}

void loop() {
  float umidade = sensorDHT.readHumidity();
  float temperatura = sensorDHT.readTemperature();

  Serial.print(temperatura);
  Serial.print(";");
  Serial.print(umidade);
  Serial.println(";");

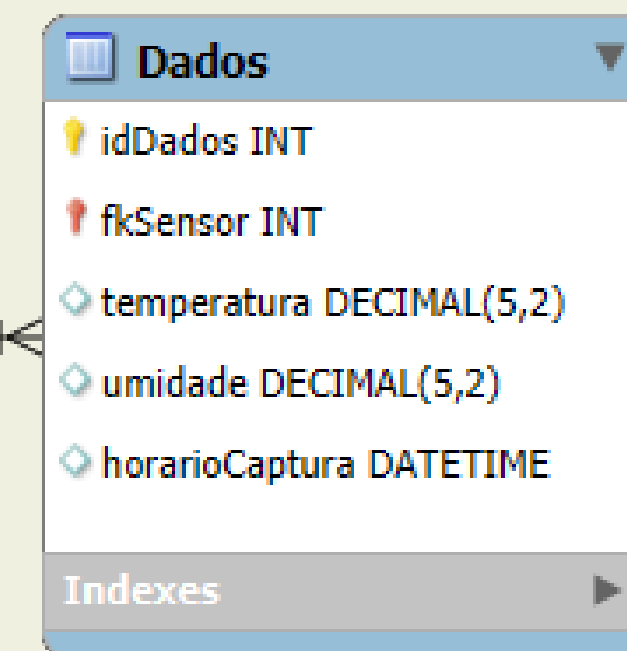
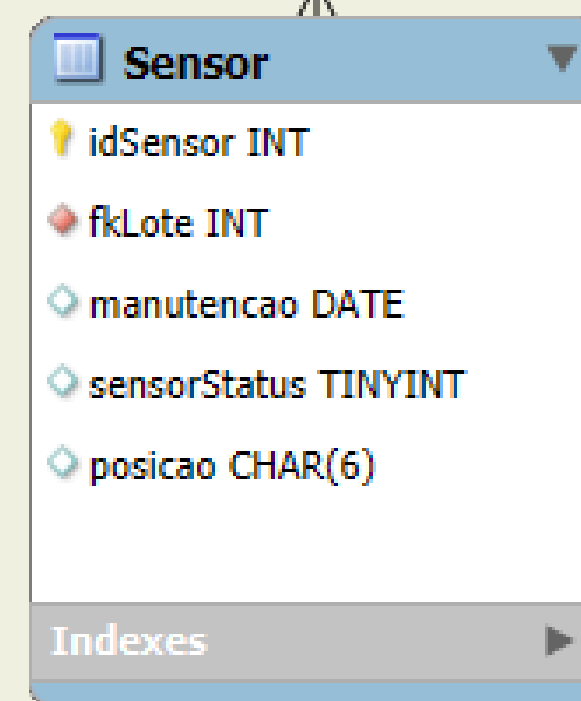
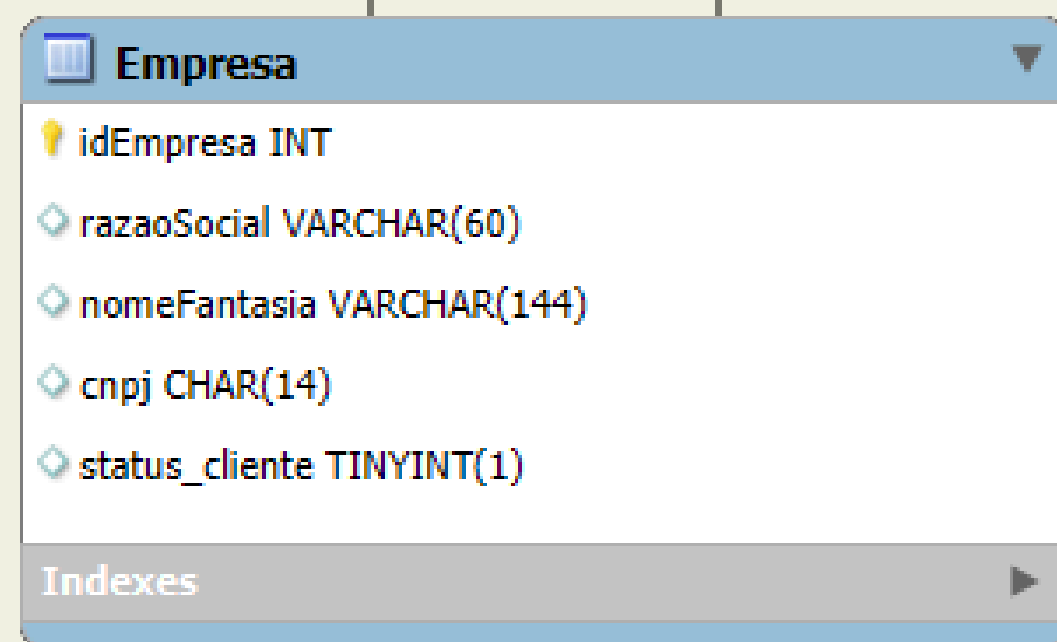
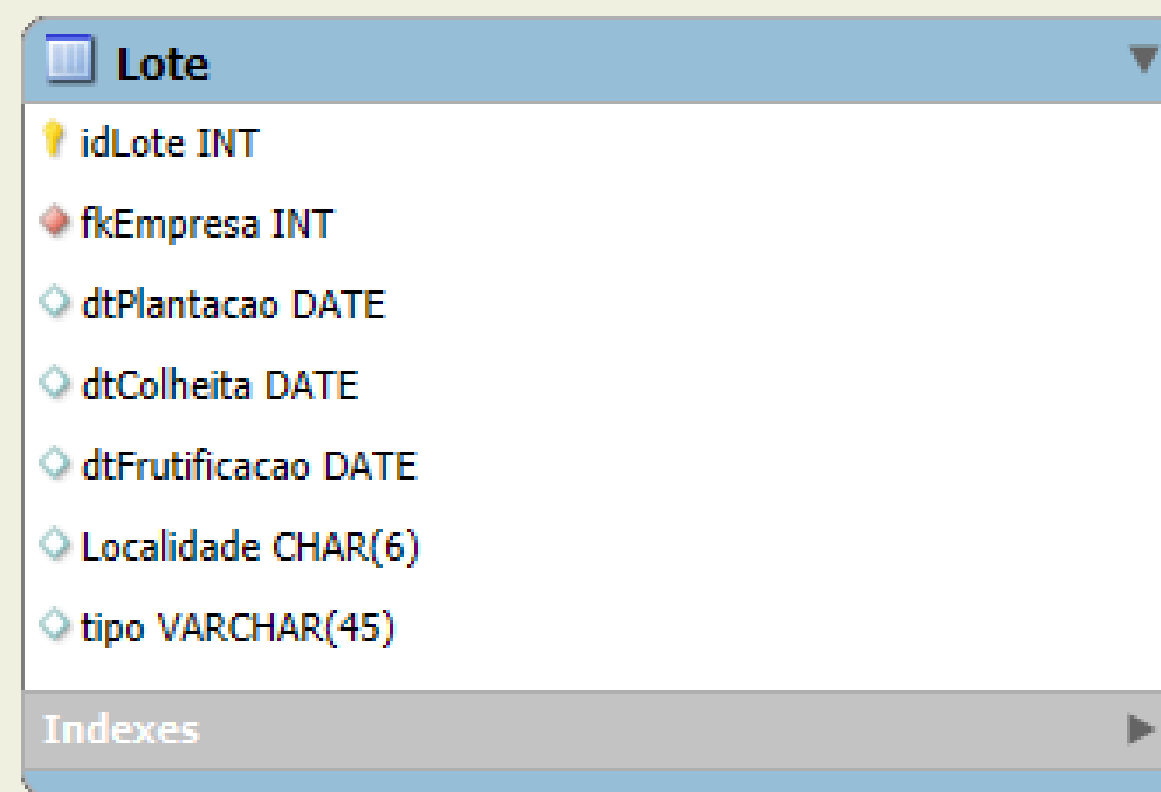
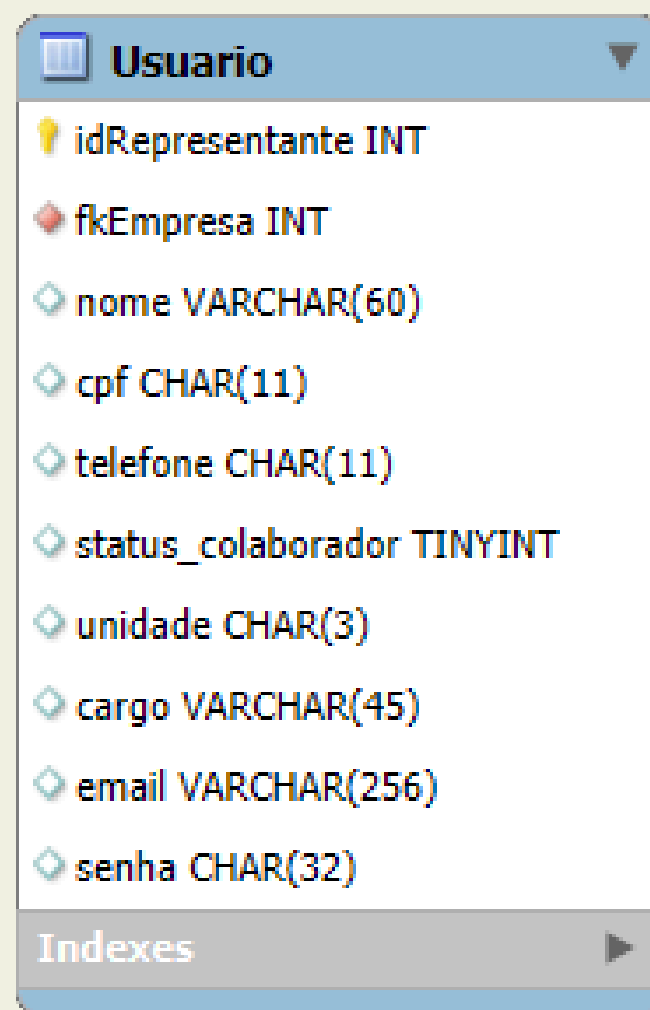
  delay(1000);
}
```




API Data Acqu Ino




Modelagem de Dados/Tabelas

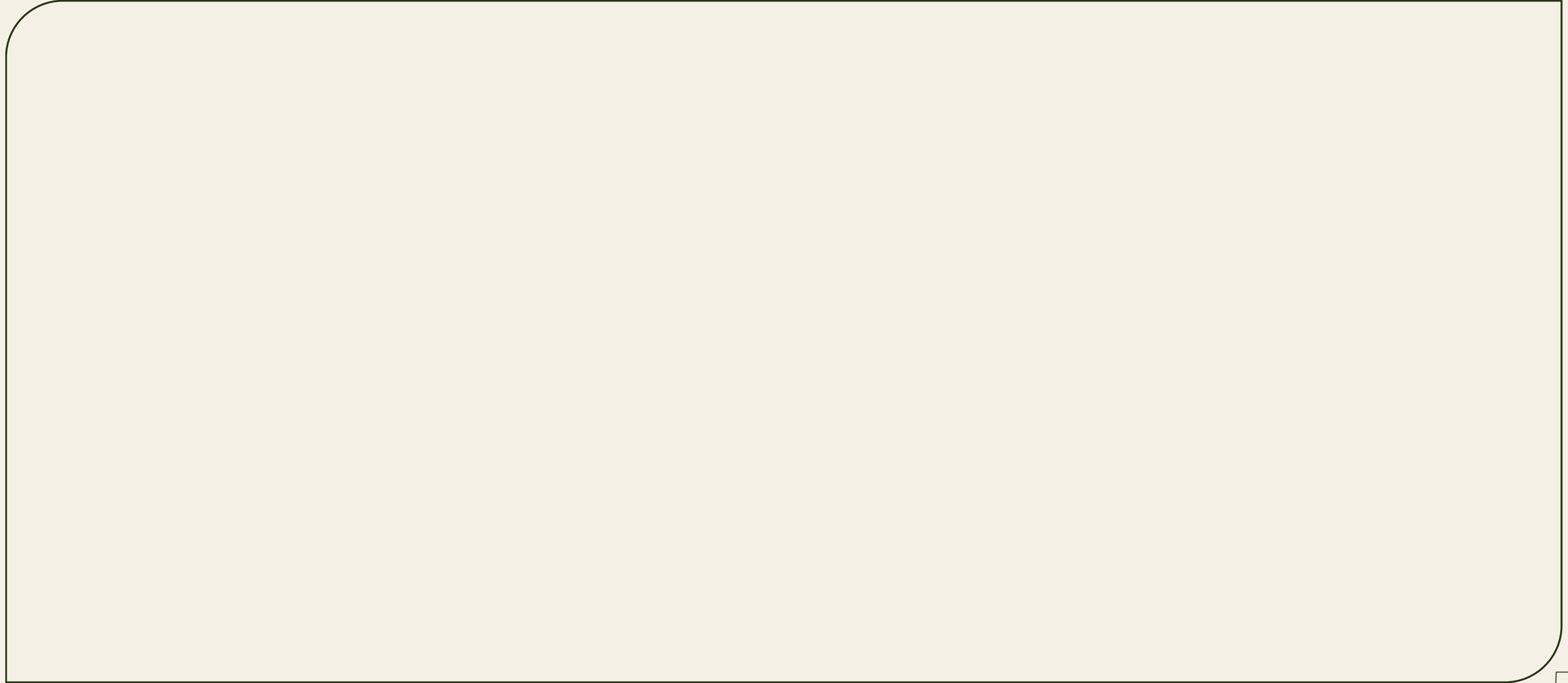


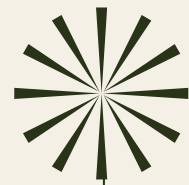


Virtual Machine + MySQL Server



Conclusão



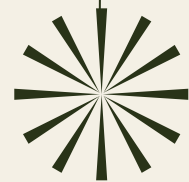


Thanks!

Do you have any questions?

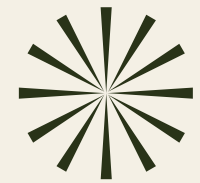
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Company description



O1

History and vision

Provide a brief history of your company, including when it was founded and its evolution over time. Then, describe your company's vision for the future and its long-term objectives



O2

Management team

Describe the key members of your team, their roles and responsibilities, and their relevant industry experience. Highlight any unique skills or qualifications that set your team apart from competitors to establish credibility with potential investors or partners

Resources

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