



FRONTEND

add  
images  
(POST) ↓

add  
ingredients  
(POST) ↓

delete  
ingredients  
(DELETE) ↓

↑ get  
recipes  
(GET)



BACKEND

RECIPE

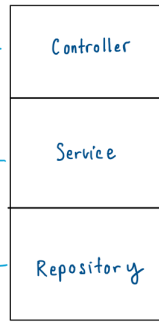
INGREDIENT



→ [ - passes requests to service  
- handles info/errors thrown  
- returns response entities ] ←

→ [ - handles business logic  
- validates client requests/  
error checking ] ←

→ [ - Talks to db ] ←



Send image →

← receive food tags



CLARIFAI  
CLIENT

recipes

ingredients

MONGO DATABASE