



NUTRITION COUNTER



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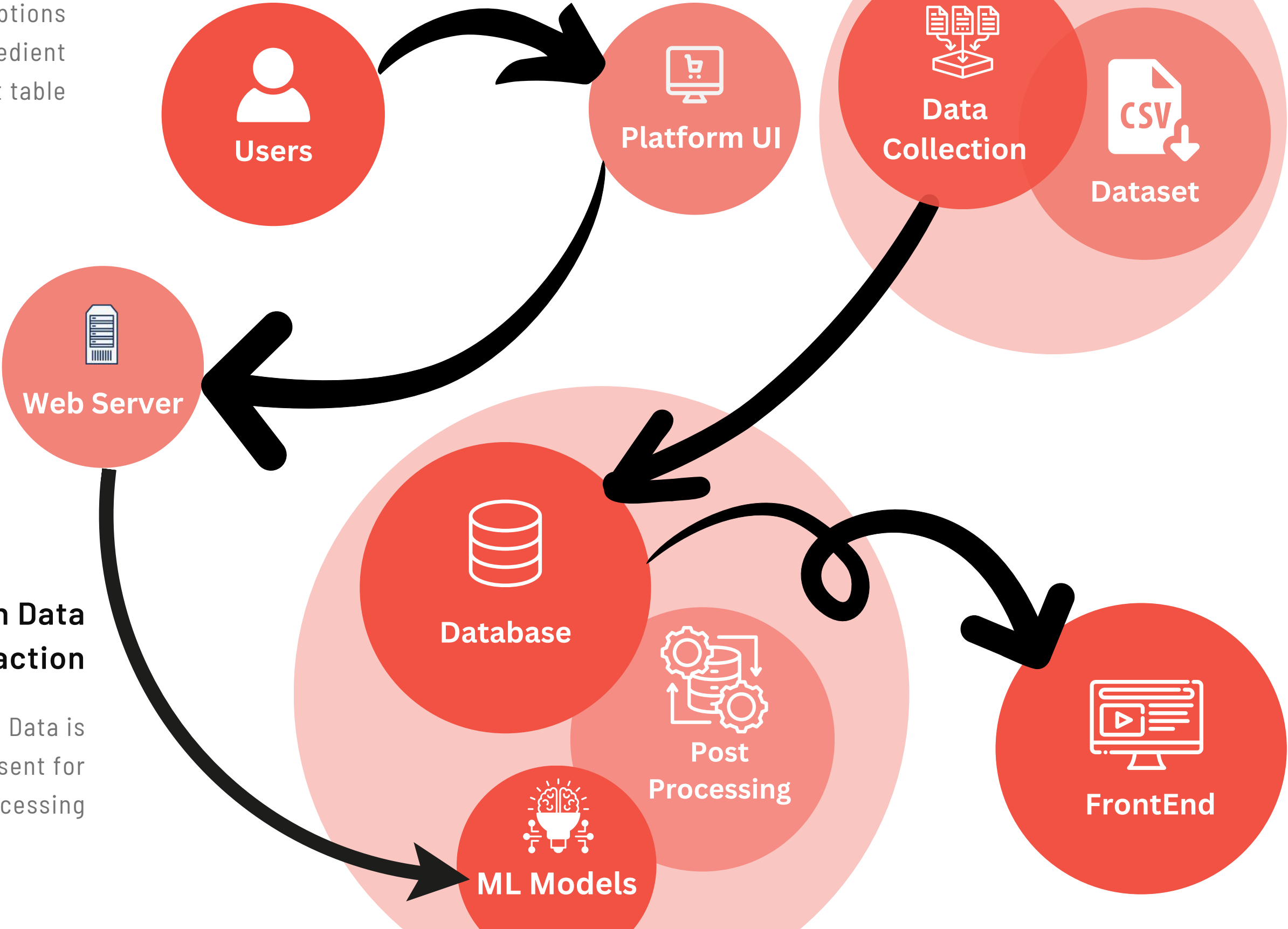
Problem Statement

The “Nutrition Counter” project offers a solution to analyze food nutrition aiding users in maintaining a healthier diet

ARCHITECTURE

User operation on Landing Page

User is given 2 options of upload ingredient label or Product table



Data Collection

Data is collected for recommendations

Result Conclusion

Personalized Recommendations are concluded from the database

MODULES



- Front End
- Backend
- Database
- Machine Learning Models



FRONTEND

- Landing Page
- Upload Page
- Album Page
- Table Page



FrontEnd FrameWorks

- **REACT**
- **MATERIAL UI**
- **BOOTSTRAP**



BECKEND

- Node JS
- Express
- Mongoose
- Multer
- Regex





DATABASE



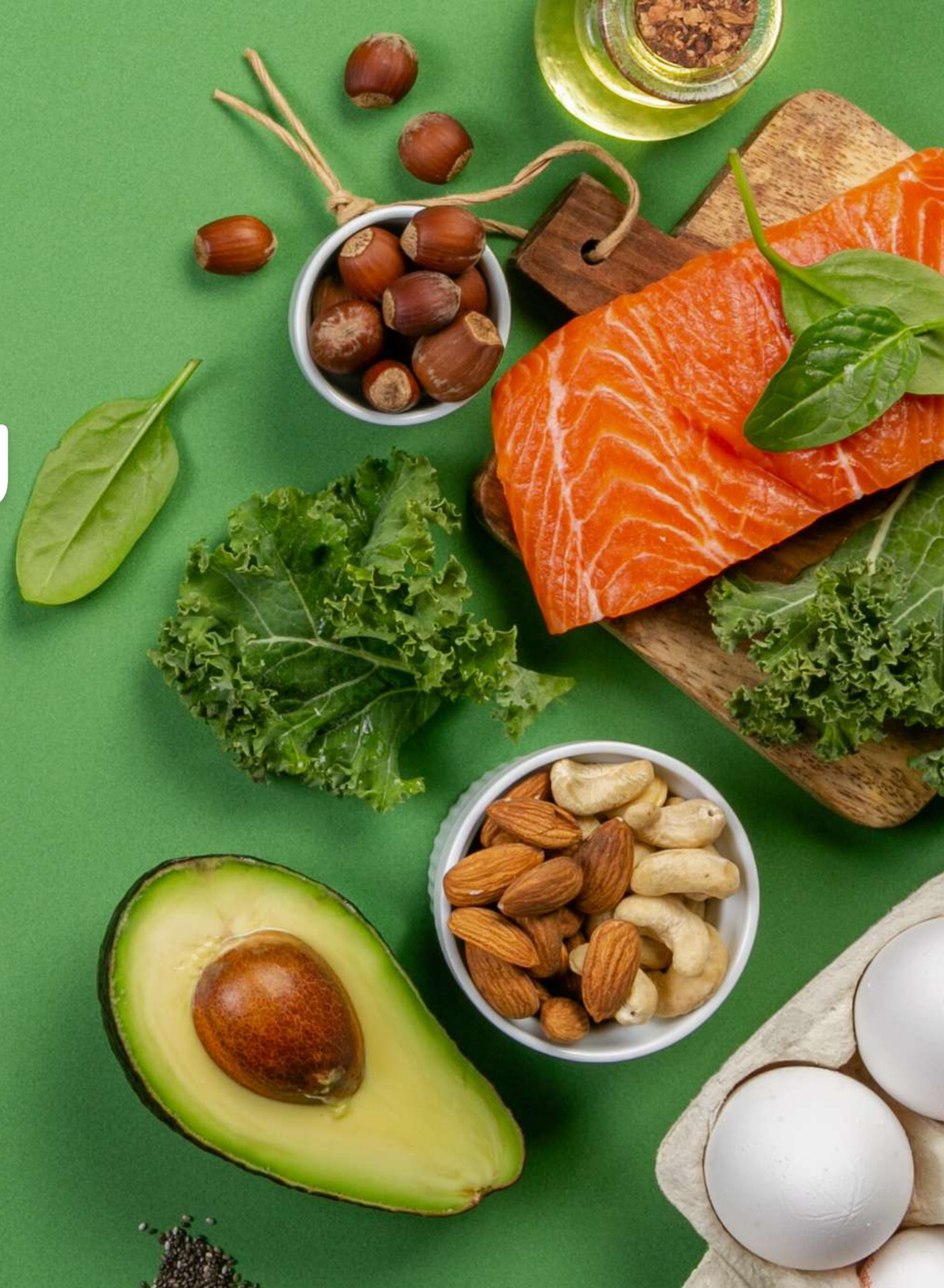
Manga DB

- Food
- Pregnant Ladies
- Cardiac Patients
- Children
- Diabetic Patients

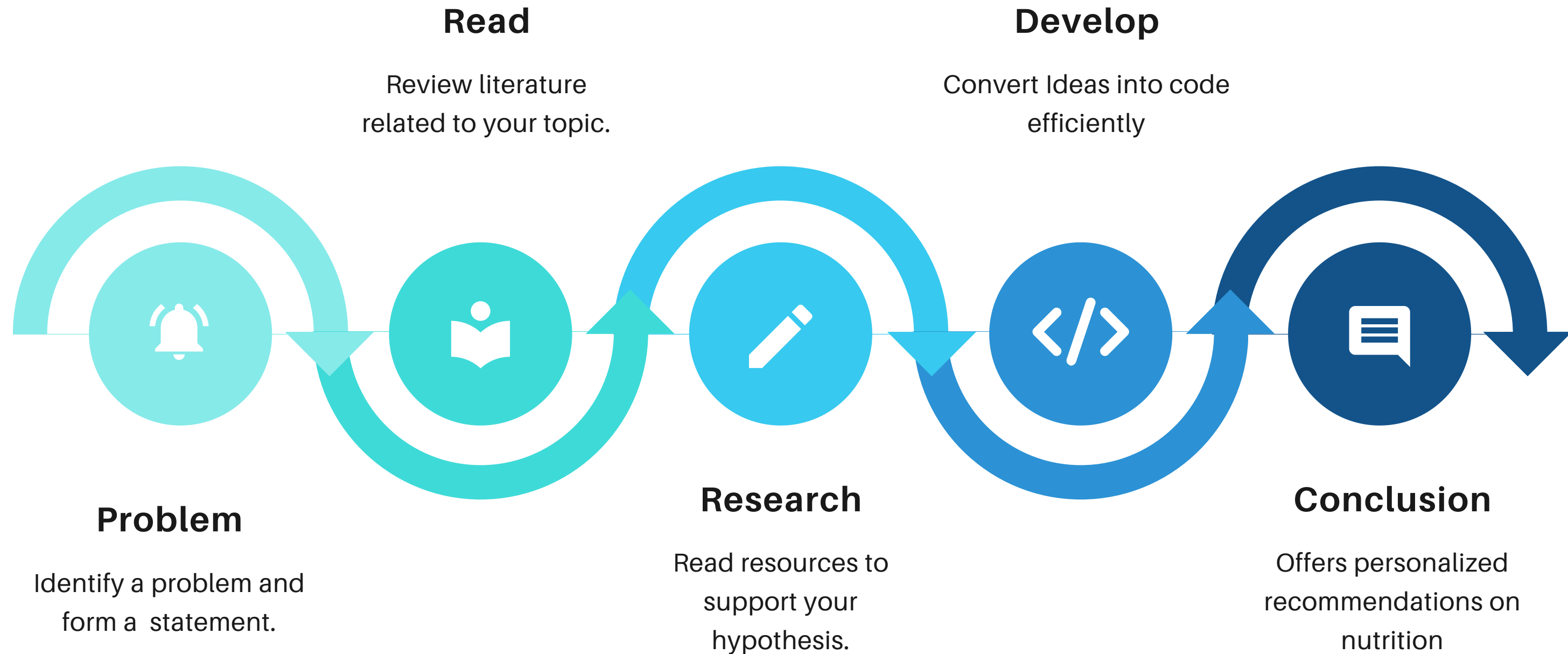


Machine Learning Models

- Tesseract OCR
- CV2



STAGES OF PRODUCT





THANK
You
Demo