

## TrainEase LMS (Laravel/Livewire)

Dashboard

Goals

Actions

Mentoring

IdpRecommenderService.php

*HTTP/JSON*

Julia REST API  
HTTP.jl Server (Port 8080)

Course  
Recommender  
NCF

Career  
Predictor  
GNN

Action  
Recommender  
Hybrid

Mentor  
Matching  
NCF

Skill-Course  
NCF

Data Layer: CSV Files, BSON Models, User Feedback