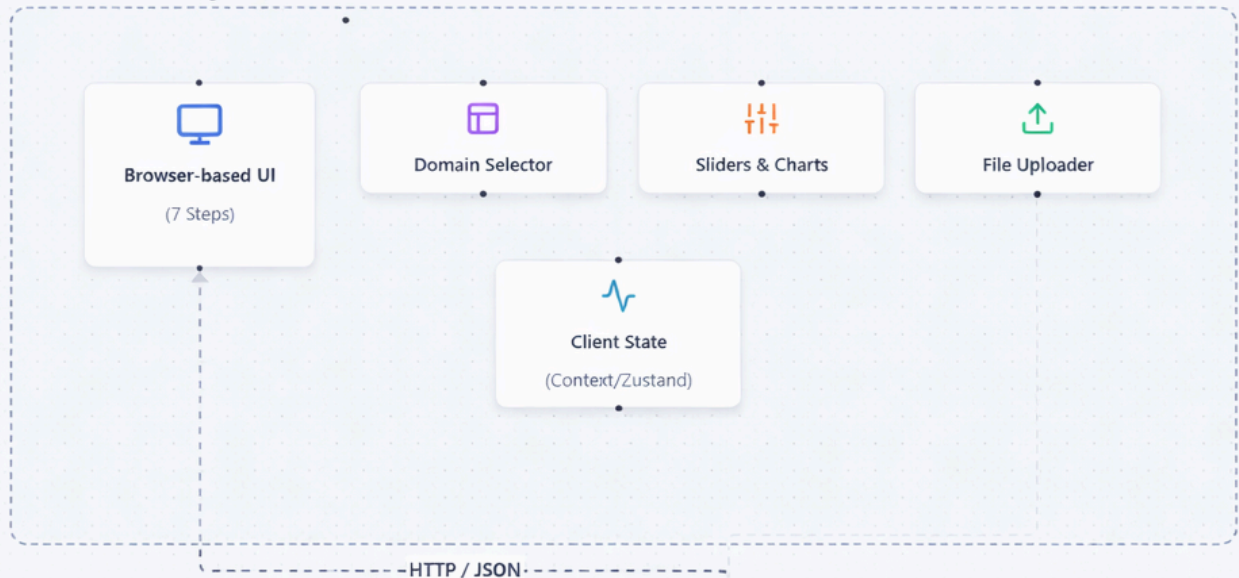
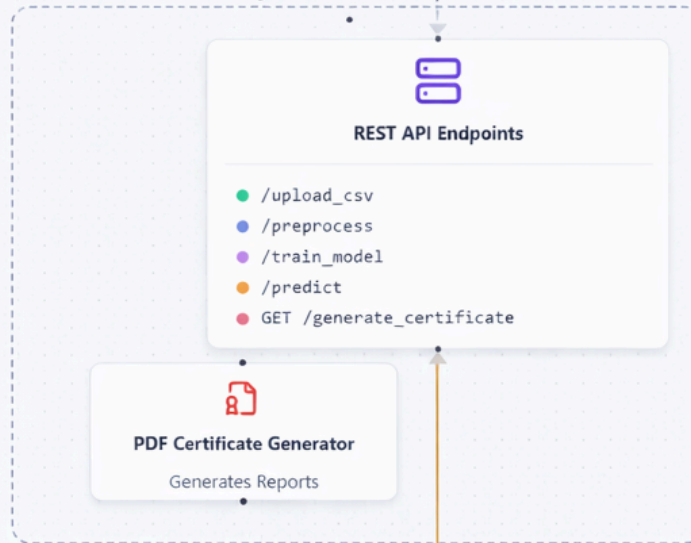


## Frontend Layer (React + Vite)



## Backend API Layer (FastAPI)



## ML Engine (scikit-learn)



## Data Layer

