

Testbed

Client
Process

Server
Process

Federated Learning
Setup and Deployment

Blockchain
Setup and Deployment

Smart Contracts

Round Information
and Control

Registration
Management

Update Submission
and Retrieval

Scores Submission
and Retrieval

Aggregation
Submission and
Retrieval

Library

Trainer Class

Scorer Class

Aggregation Class

Weights Storage
and Retrieval

Smart Contract
Bridge

Aggregation
Algorithms

Scoring
Algorithms

Privacy
Algorithms