

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 Process

Scorer Process

Aggregation Process

Weights Storage
and Retrieval

Smart Contract
Bridge

Aggregation
Algorithms

Scoring
Algorithms

Privacy
Algorithms