

## Testbed

Client  
Process

Server  
Process

Federated Learning  
Setup and Deployment

Blockchain  
Setup and Deployment

Statistics and  
Metrics  
Collection

## 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

Aggregation  
Algorithms

Privacy  
Algorithms

Smart Contract  
Bridge

Scoring  
Algorithms