

Table of Contents

| | |
|--|---|
| Development | 1 |
| Easy infrastructure setup | 1 |
| Easy application setup | 1 |
| Concurrency in application code accounted for | 1 |
| GUI Style Guide defined | 1 |
| Application Monitoring | 1 |
| Unit Tests | 1 |
| Scalability requirements known and accounted for | 1 |
| Performance requirements known and accounted for | 1 |
| Static code analysis (backend) | 1 |
| Application events logging | 1 |
| OWASP Top 10 in Definition of Done | 1 |
| Authorization model defined | 1 |
| Continuous Integration | 2 |
| Continuous Delivery | 2 |
| Continuous Deployment | 2 |
| Documentation tracked in VCS | 2 |
| Documentation generated during CI | 2 |
| Parts of the documentation generated automatically | 2 |
| Automatic documentation of the executed tests | 2 |
| Documentation scope agreed | 2 |
| JS application framework | 2 |
| JS Build process | 2 |
| JS modules dependency management | 2 |
| JS Unit test | 2 |
| CSS builder | 2 |
| Static code analysis (JavaScript) | 2 |
| Truly RESTful interfaces | 2 |
| HTML validation | 2 |
| Code Reviews | 2 |
| Pair Programming | 3 |
| Test Driven Development | 3 |
| Database schema versioning | 3 |
| Database data versioning | 3 |
| Concurrency for DB writes | 3 |
| Version Control System | 3 |
| Branching strategy | 3 |

Development

Easy infrastructure setup

from nothing to running in <1h

Easy application setup

from nothing to running in <1h

Concurrency in application code accounted for

GUI Style Guide defined

Application Monitoring

Unit Tests

Unit testing is at the core of engineering practices in BLStream. It's not just a practice, it is a foundation on which many other more sophisticated practices are built. It would not only be impossible to apply techniques like [Continuous Integration](#) and many other kinds of automation, but also it would make [code refactorings](#) and generally code maintenance much harder and error prone.

Unit testing

Scalability requirements known and accounted for

Performance requirements known and accounted for

Static code analysis (backend)

Application events logging

OWASP Top 10 in Definition of Done

Authorization model defined

Continuous Integration

Continuous Delivery

Continuous Deployment

Documentation tracked in VCS

Documentation generated during CI

Parts of the documentation generated automatically

Automatic documentation of the executed tests

Documentation scope agreed

JS application framework

JS Build process

JS modules dependency management

JS Unit test

CSS builder

Static code analysis (JavaScript)

Truly RESTful interfaces

HTML validation

Code Reviews

Pair Programming

Test Driven Development

Database schema versioning

Database data versioning

Concurrency for DB writes

Version Control System

Branching strategy