

DESIGN IT, DEVELOP IT, DEPLOY IT (3DI)

Building the next generation cyber security competition platform

BiBiFi 2.0

Build It



Break It



Fix It

- Requirements Document
- Application Development
- Automated Benchmarking



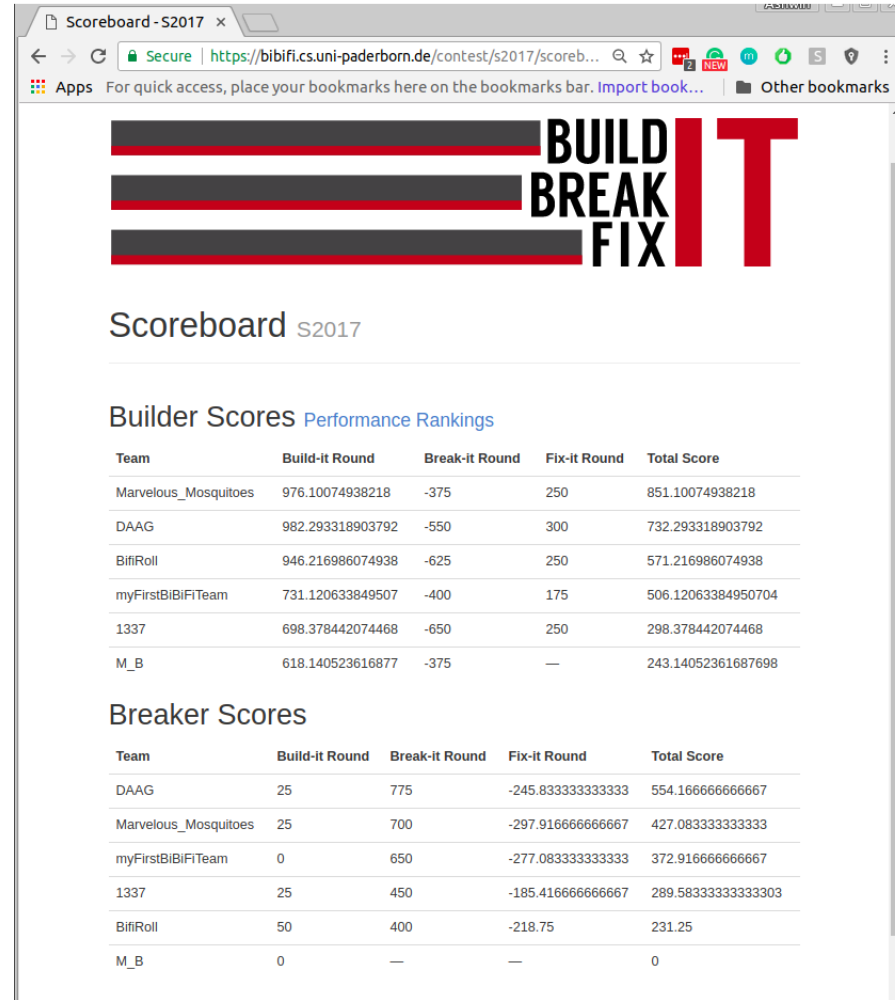
- Exchange of applications
- HACK!
- Verification of hacks



- Exchange of hacks
- Fixing the vulnerabilities
- Verification of fixes



BiBiFi 2.0



Previous shortcomings

Unmaintainable

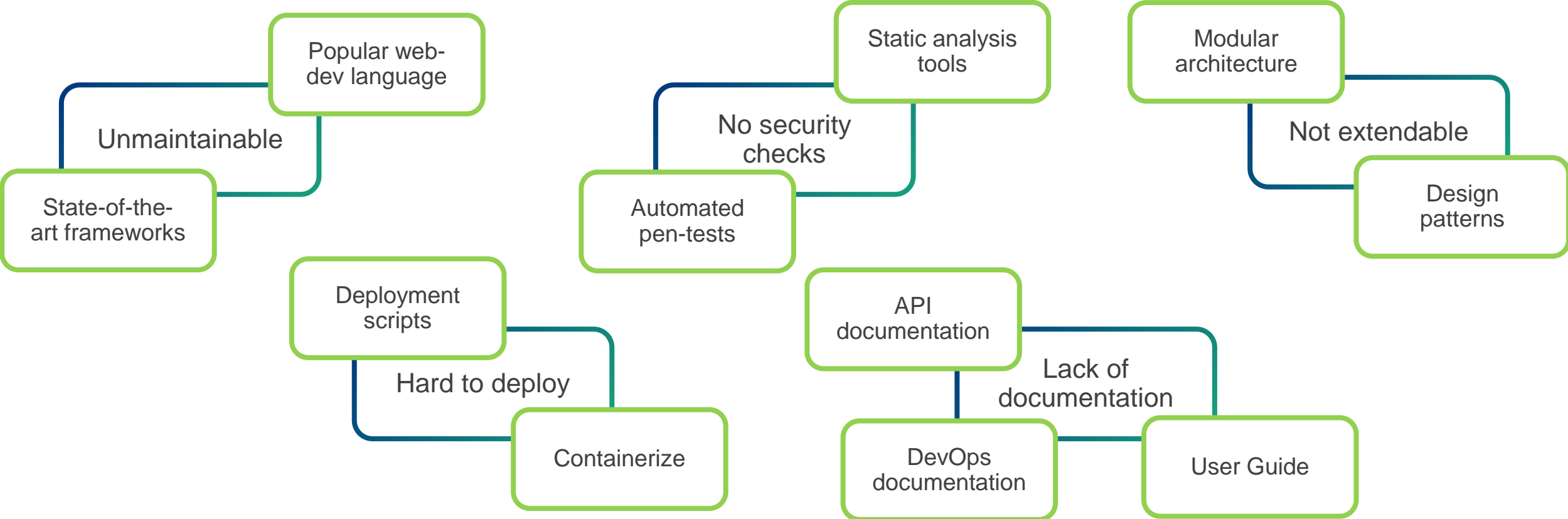
No security checks

Not extendable

Hard to deploy

Lack of documentation

Next step up



What to expect

- Lots of real-world software development!
- Emphasis on testing and documentation
- Exposure to state-of-the-art web technologies
- Bringing cutting edge research tools into practice
- Learn about cyber security and static program analysis
- Run like a start-up!



**We are looking forward to you joining
our project group!**