



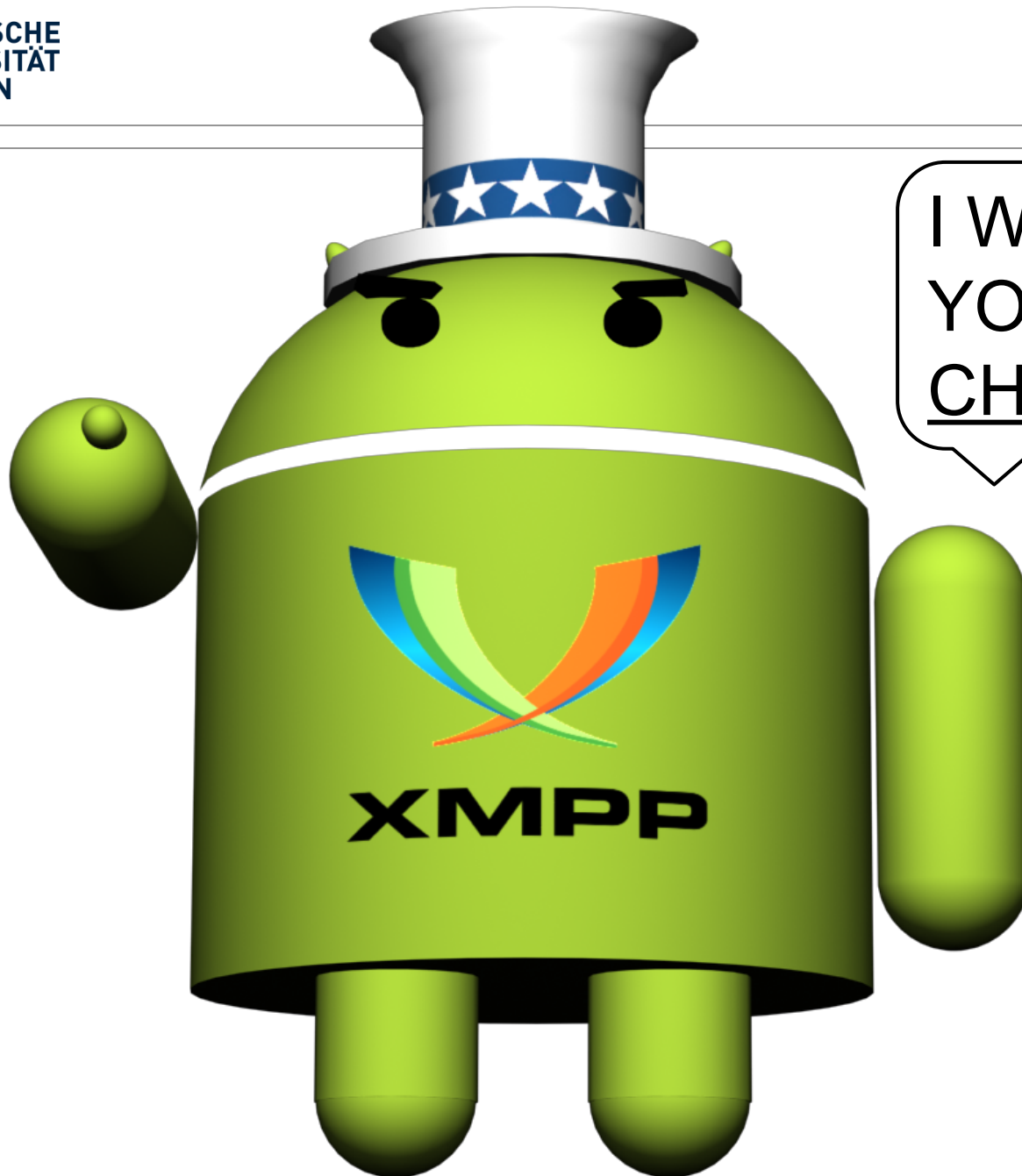
Application Development for Mobile and Ubiquitous Computing

Seminar Task

Final Presentation

GroupNo.13 SAM

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I WANT
YOU TO
CHAT

Live Preview

issues of mobile computing

- multilanguage support
- different screen sizes
- App is aware of network availability/speed
- use of Android Design Guidelines

pit falls and experiences

- Smack/aSmack worked with plain Java, but not with Android
- Android 5 handles network connections in separate Thread
- not able to load self signed TLS certificate in Android
- Solution: use of an unsafe XMPP server (no TLS)
 - Vysper → Openfire