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Marktplatz Deals Wünsche Games Entertainment



#### **Entdecke & teile Dinge die Du magst**

» sammle Punkte » geh shoppen » spare bis zu 100%

Das mögen Nutzer **Spotlight** ▼









#### Who am I?

- Klaus Großmann
- CTO at Dshini

- Mail: klaus@dshini.net
- Twitter: @iKlaus
- GitHub: iKlaus





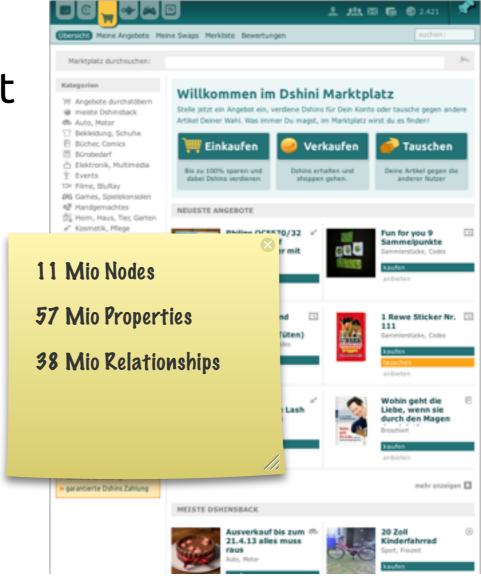
#### Who are we?

- Dshini UG (haftungsbeschränkt)
- 2010 founded startup
- based in Weimar/TH Germany
- runs the social networking platform www.dshini.net



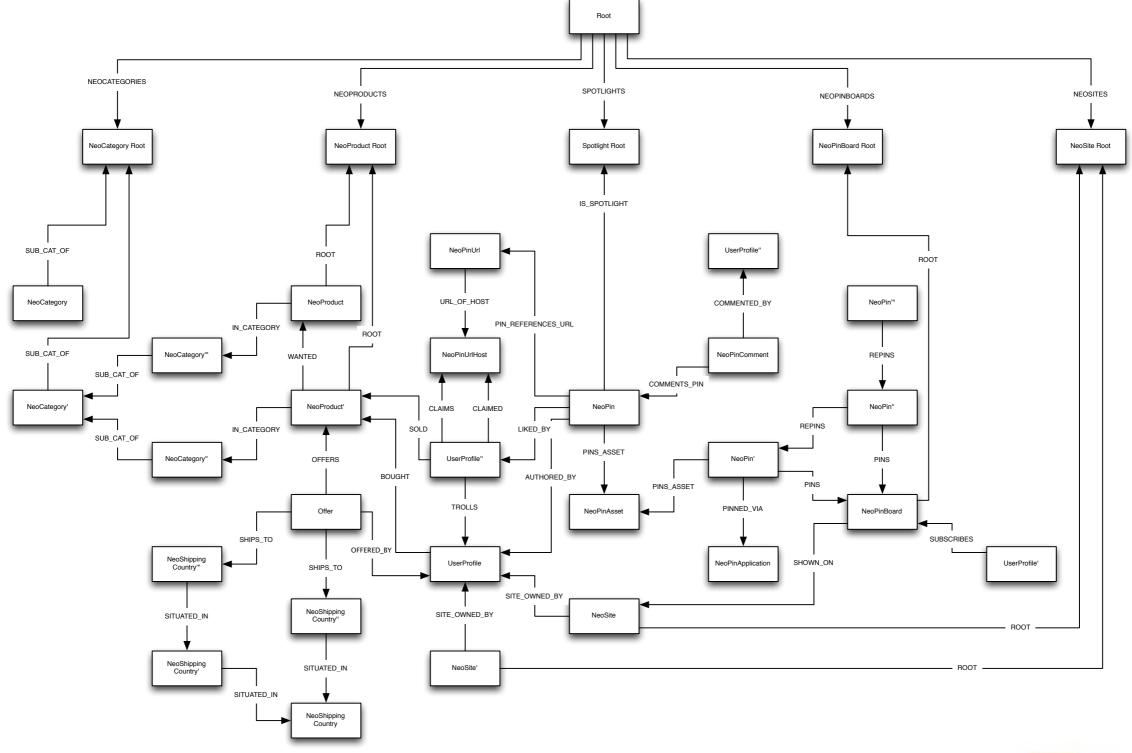
# Why Neo4j?

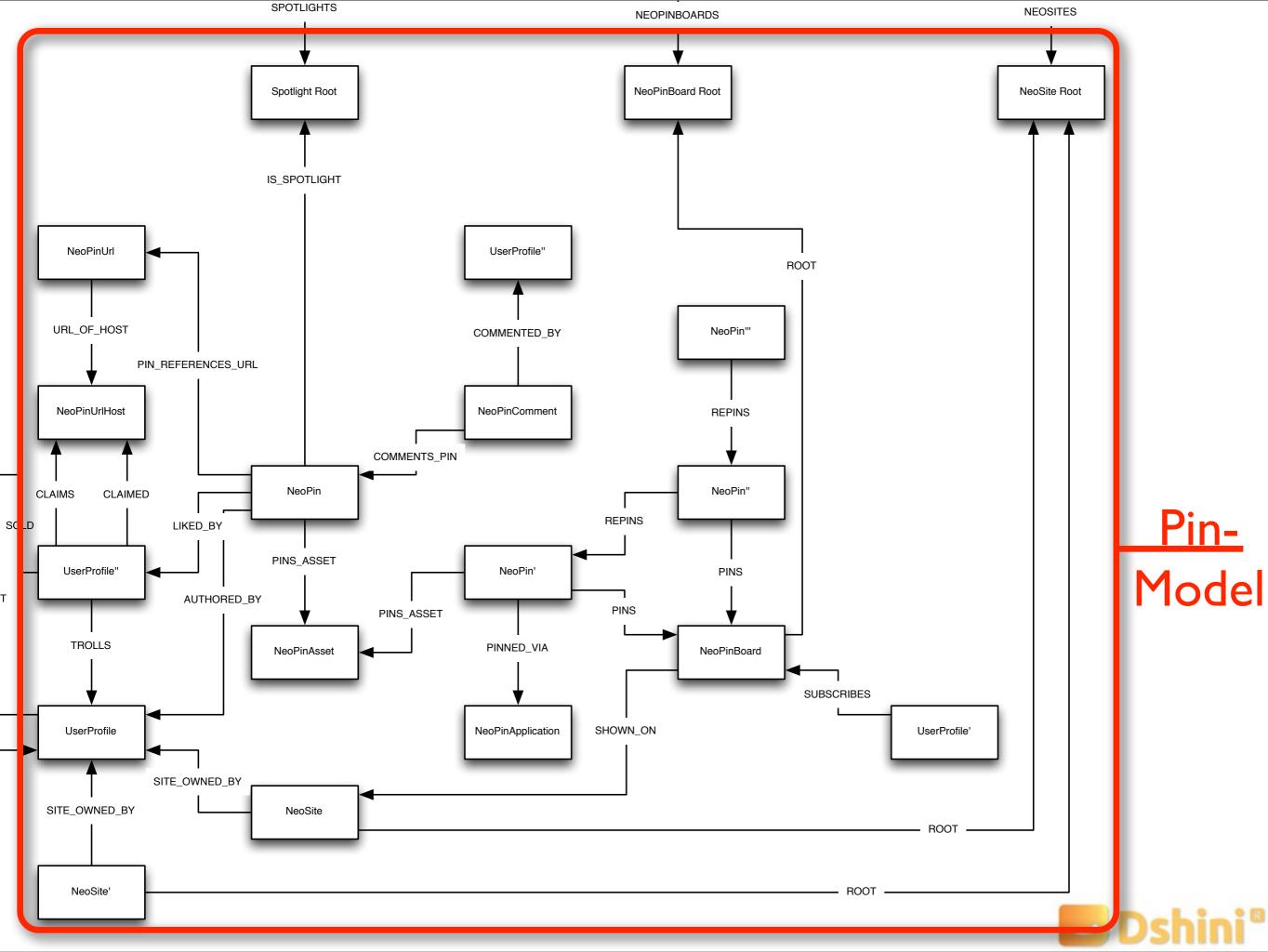
- 2011 «Marketplace»-Project
- Recommendations?
- Schema-less data
- REST-Interface
- Awesome Cypher-QL

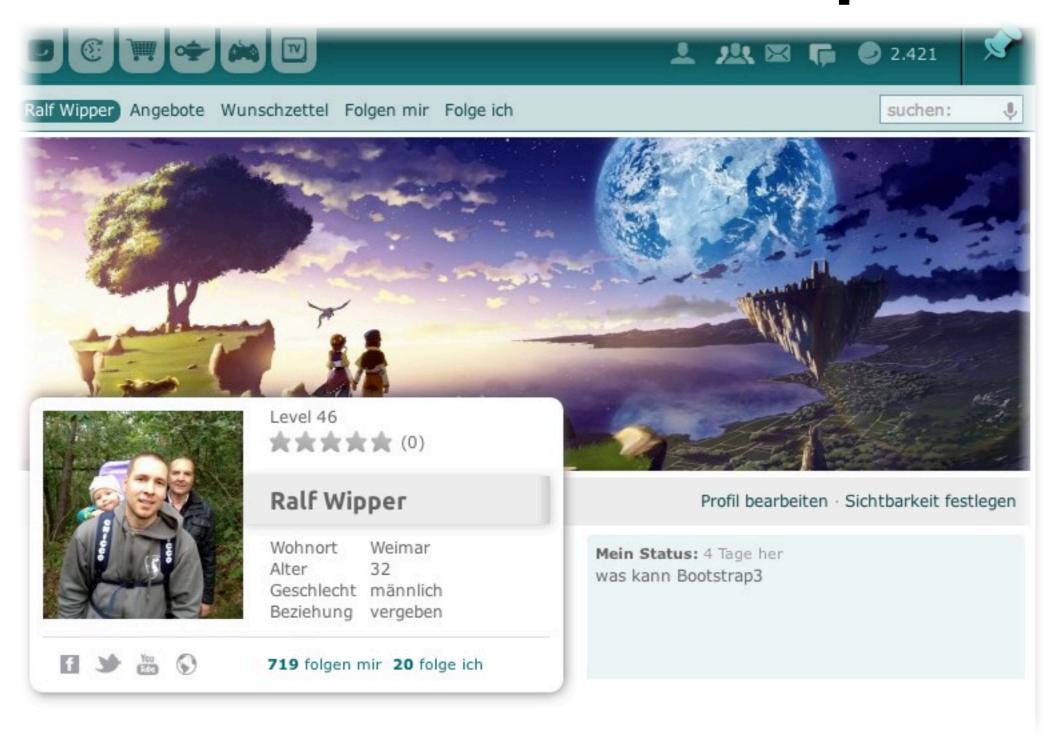




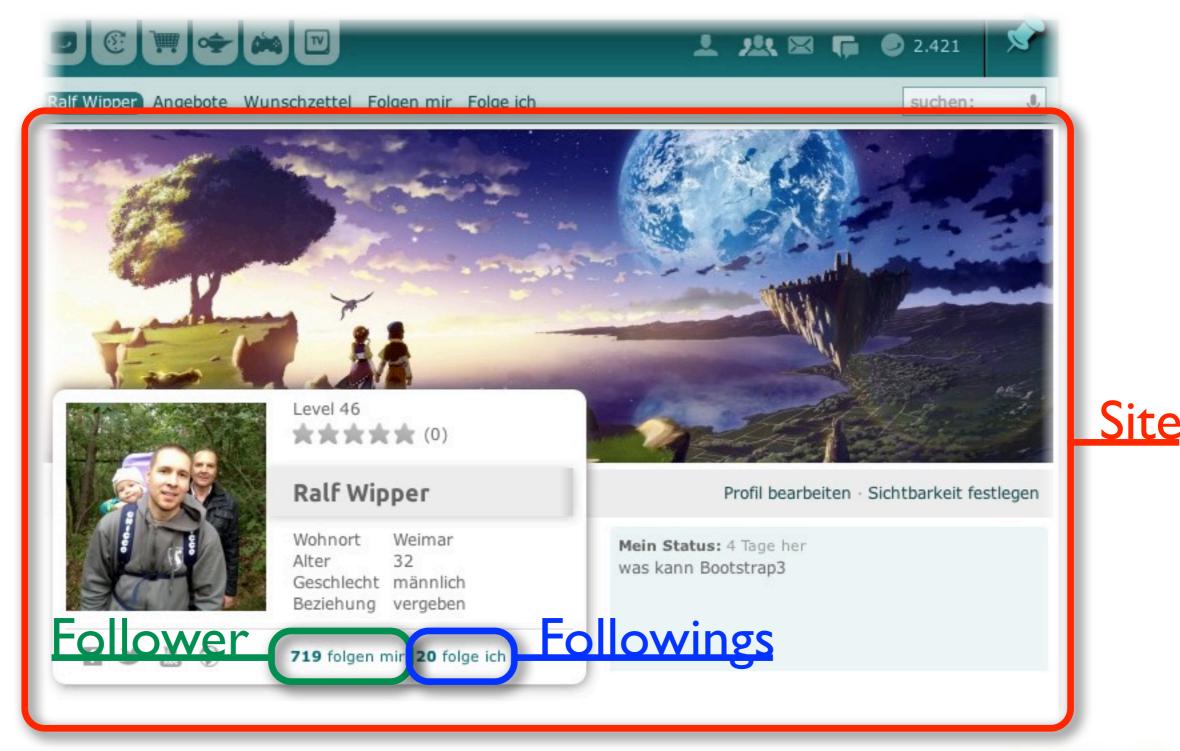
#### Domain-Model



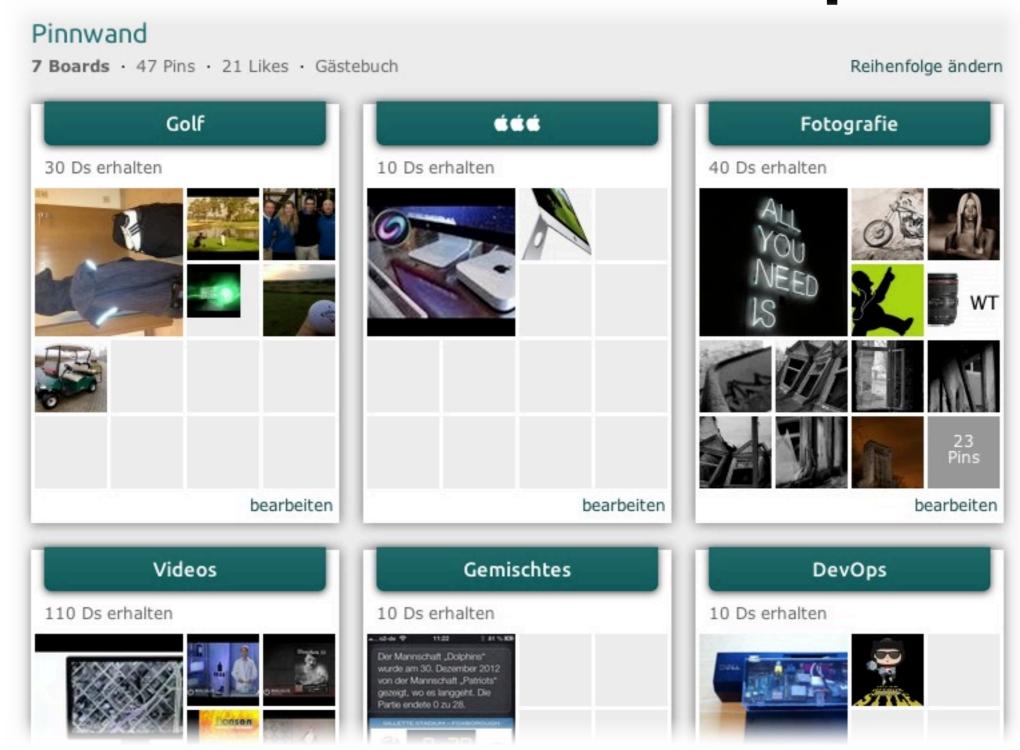






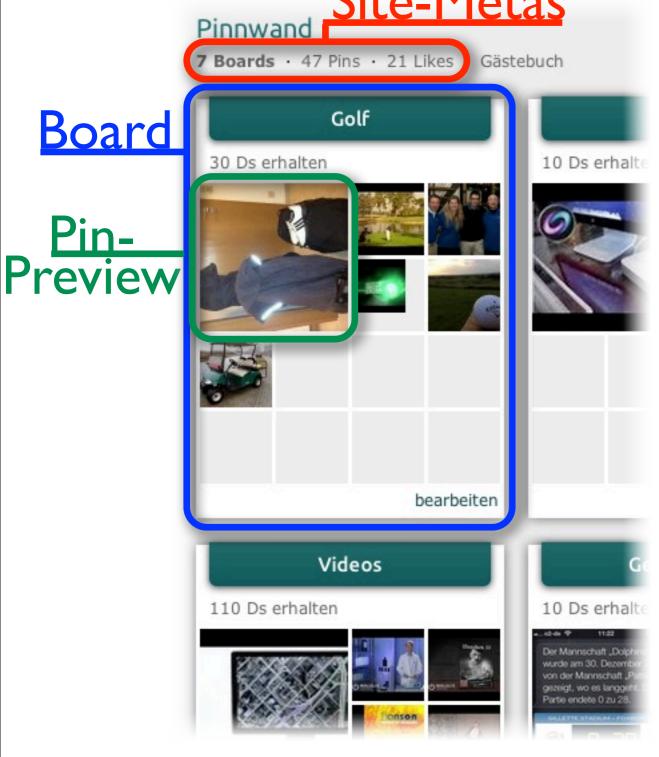




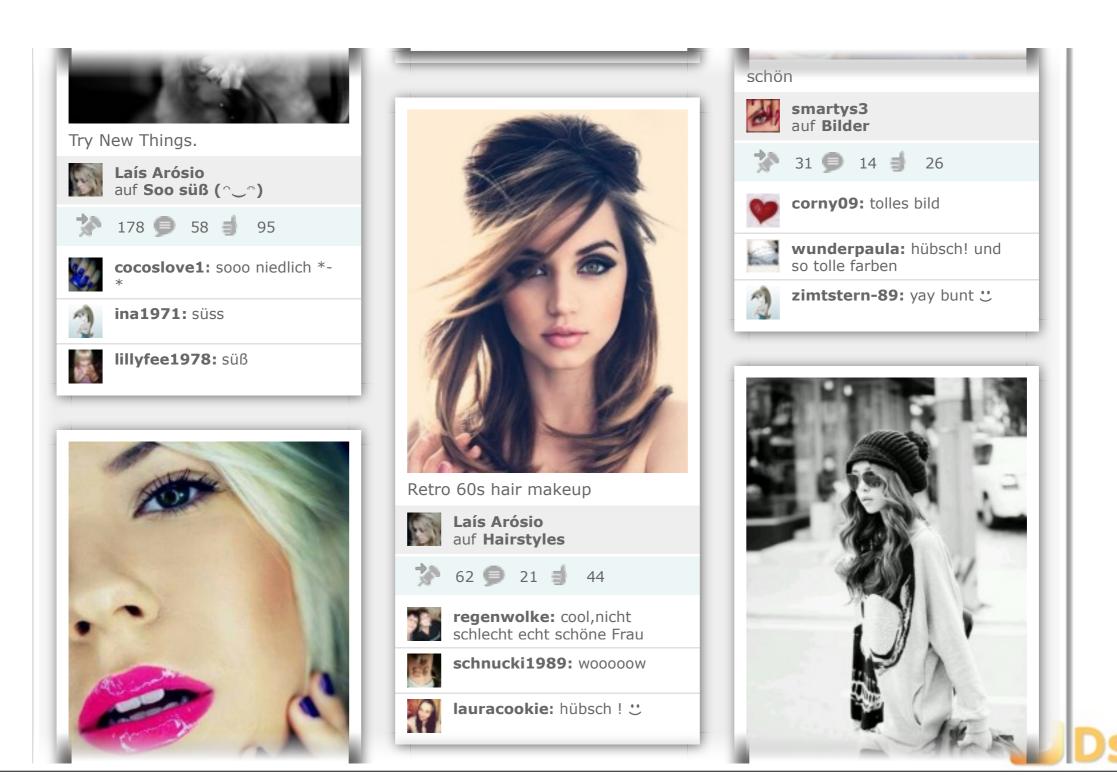


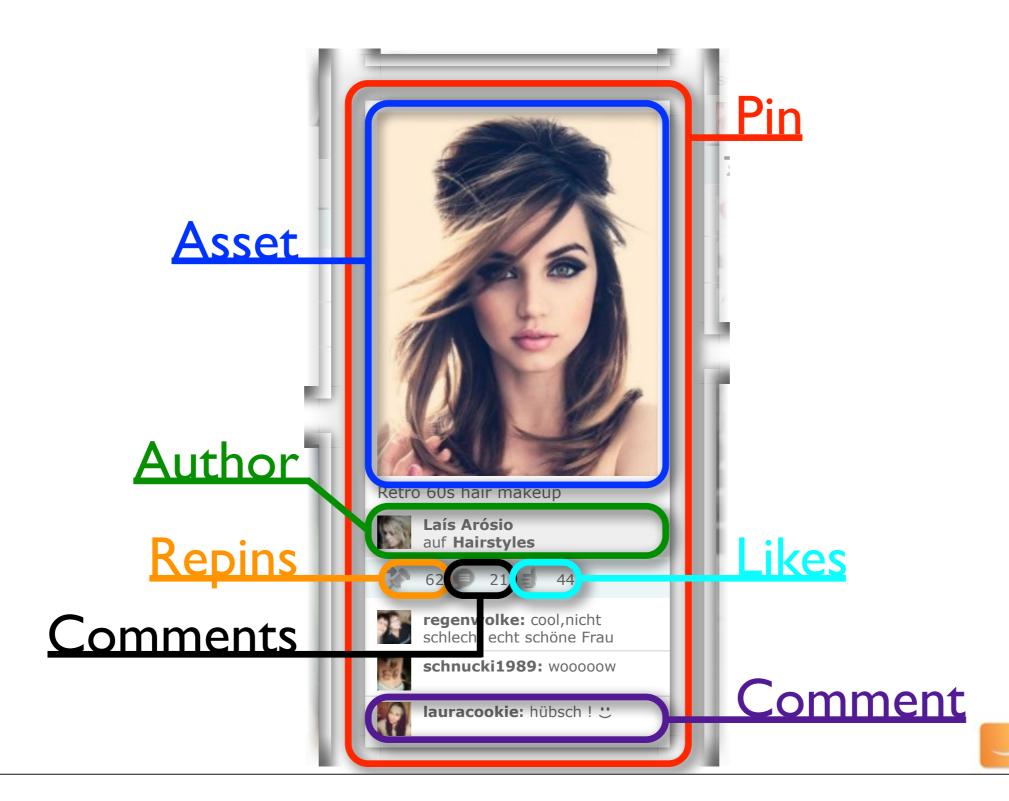


# Pins in the Graph Wand Telegraph Wand Telegr











Pins in «Spotlight» Category (staff picks)





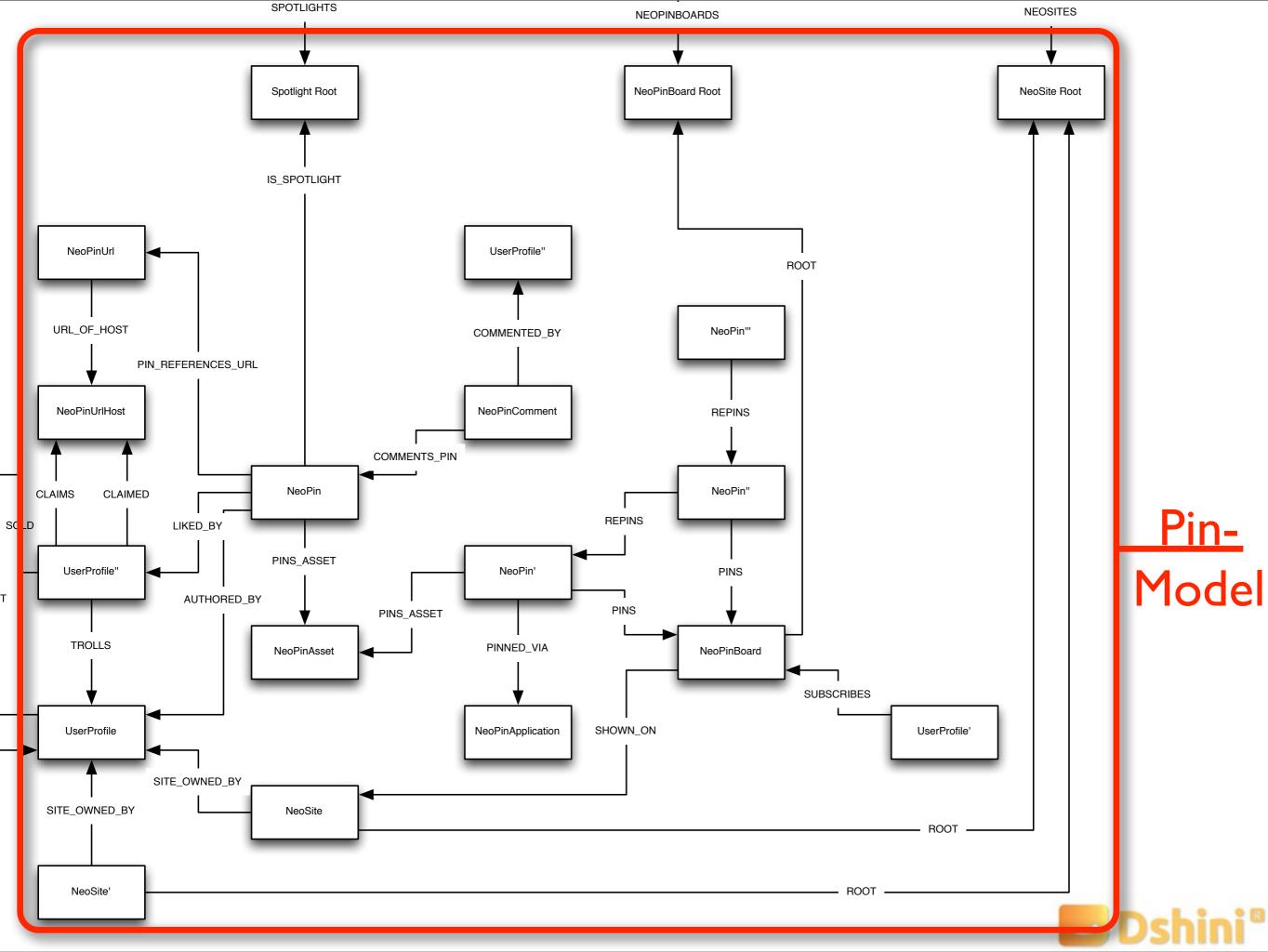
#### Pins by a given category





#### Pins by a given users timeline





#### Lessons learned

- OGM-layers are easy to use but hard to optimize
- lazy loading models costs performance
- query optimized secondary indexstructures have to be planed from the beginning
- graphs are awesome!



#### That's it!

Thank you!

Questions?

