



diva^e

Digital Value Enterprise

Offline First Web-Anwendungen

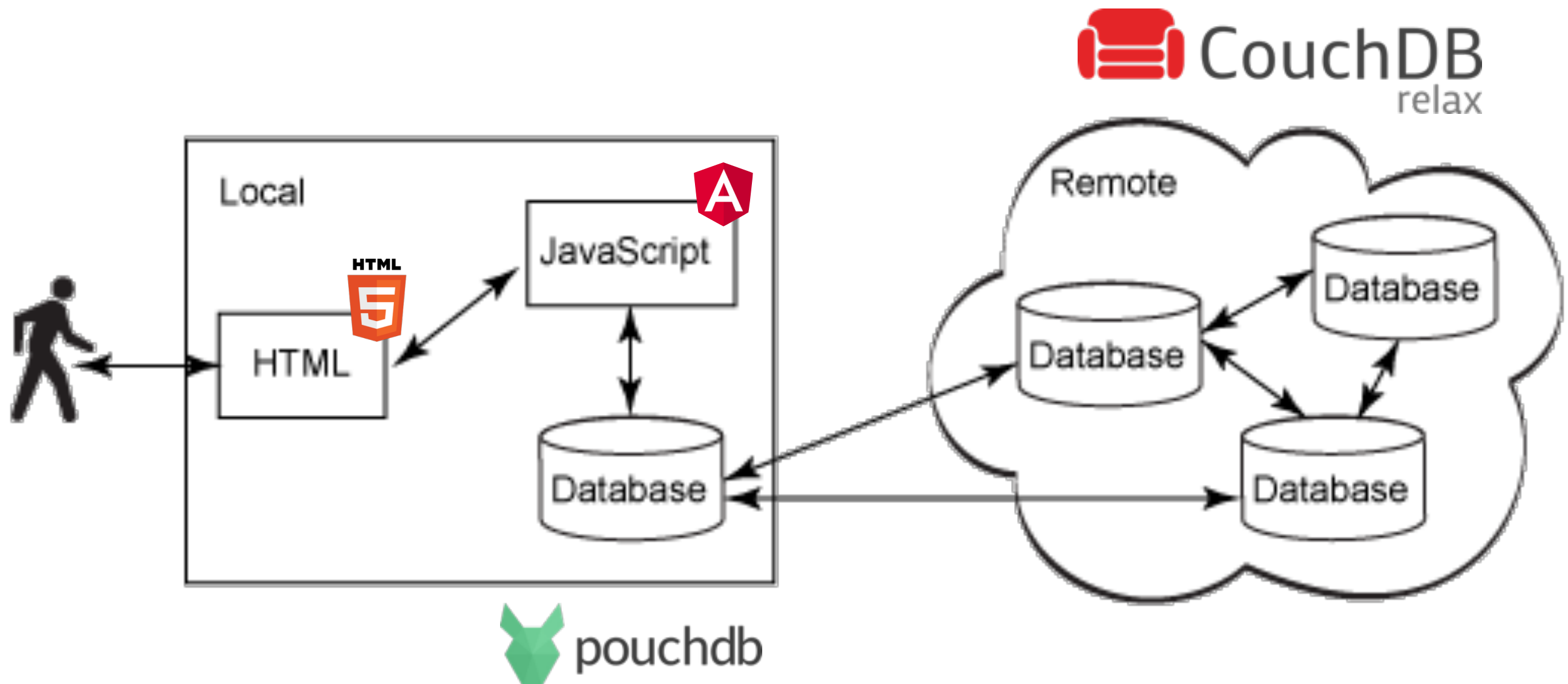
Mit AngularJS 2 und PouchDB

Vorraussetzungen

- HTML5
 - lokale Speicher
 - WebStorage API
 - Indexed Database API
 - ~~Web SQL API~~
 - ~~Application Cache API~~
 - Service Worker API
- JavaScript-Framework

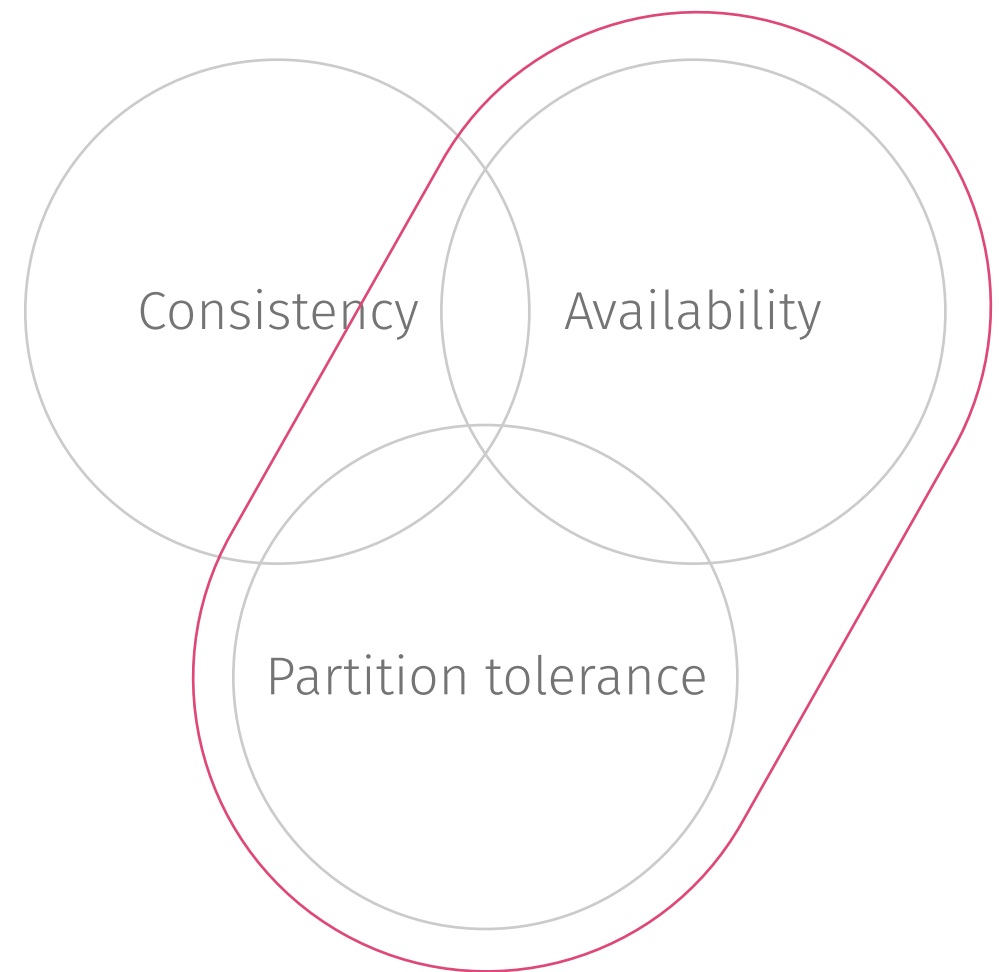


Architektur



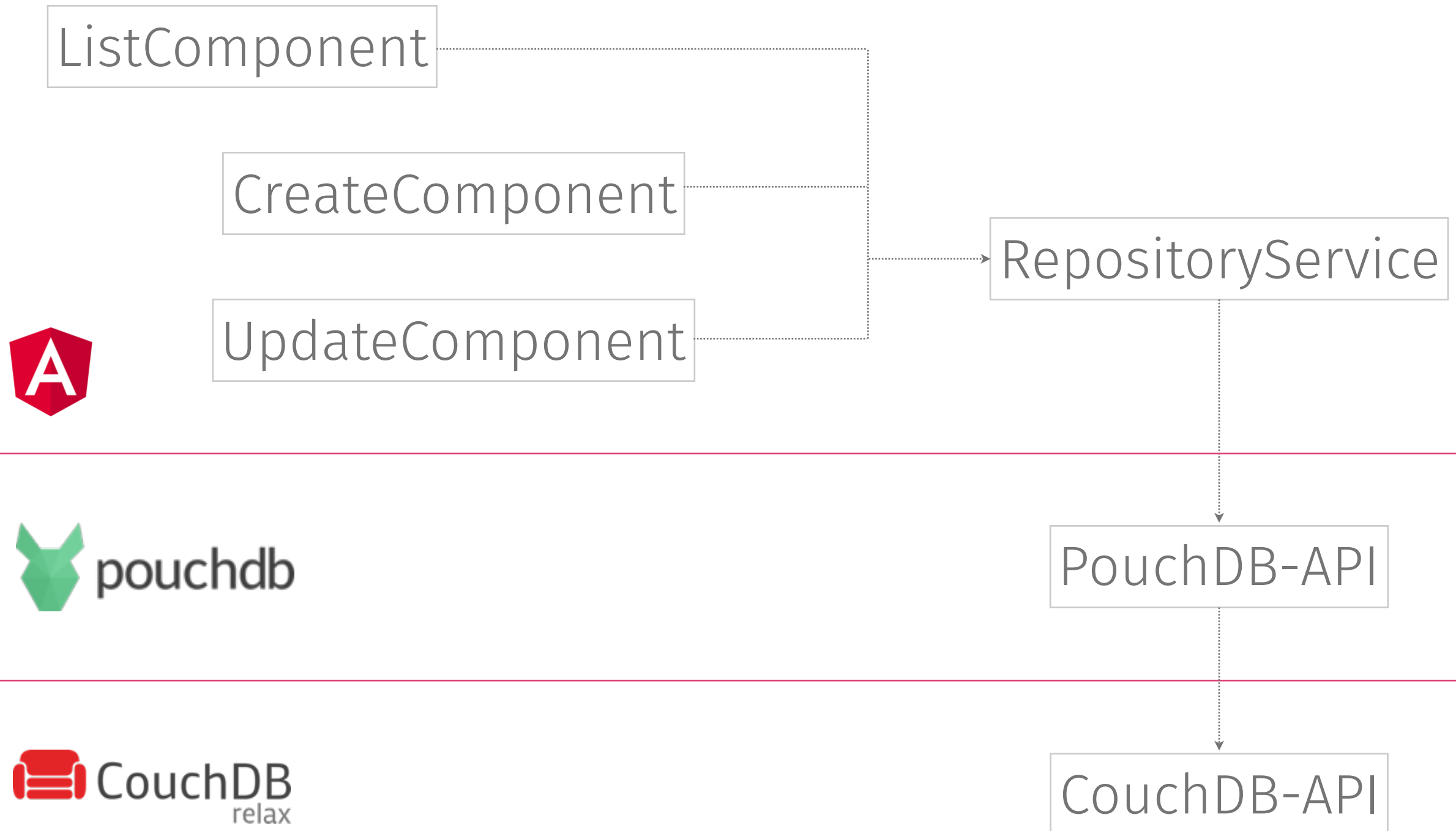
CouchDB

- Dokumenten-Datenbank
- RESTful-JSON-API
- CAP-Theorem
- Stärke: Replikation
 - Multi-master
 - Eventual consistency
- Offline-by-default



Demo + Code-Walkthrough

Architektur



Ressourcen

- Angular 2: <https://angular.io>
- PouchDB: <https://pouchdb.com>
- CouchDB: <http://couchdb.apache.org>
- TypeScript: <https://www.typescriptlang.org>
- uikit: <http://getuikit.com>
- MDN: <https://developer.mozilla.org>
- <http://caniuse.com>

Fragen?