# A Collaborative Visual Database

*by*

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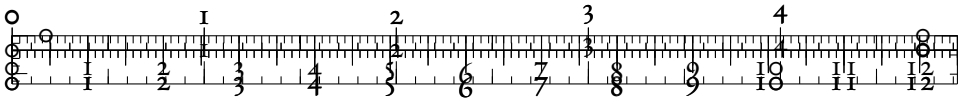
ESSTHS



# Contents

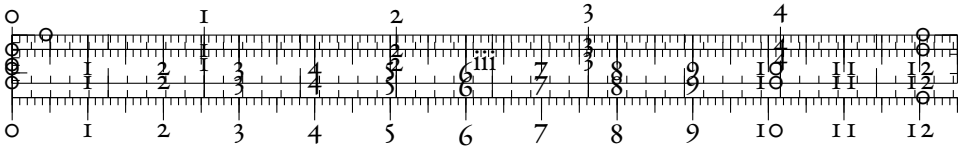

**1 Conceptual study** **1**

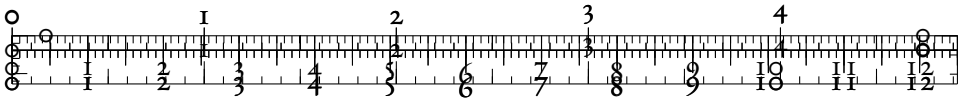
1.0.1 Sequence diagrams . . . . . 1

**Acronyms** **3**

**Glossary** **5**

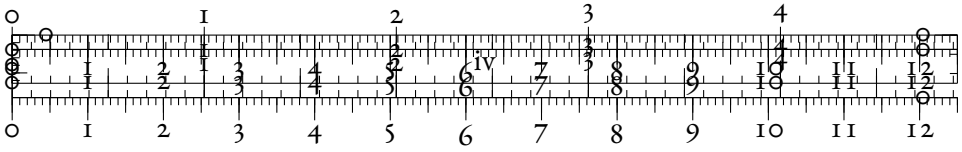
**Bibliography** **6**

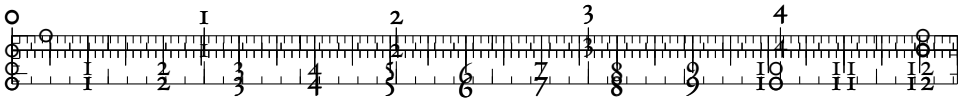





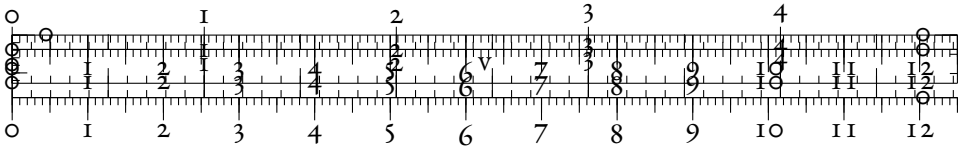
# List of Figures

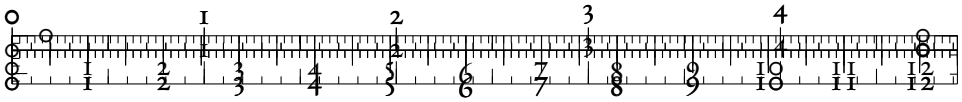
1.1 “Sign up” sequence diagram . . . . . 2





# List of Tables



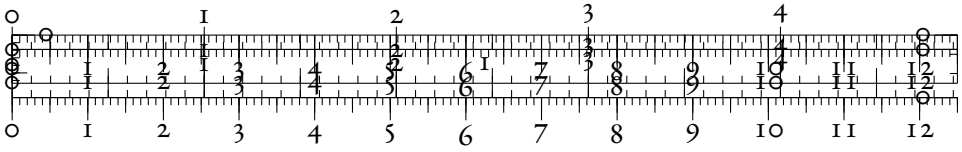


# I Conceptual study

### 1.0.1 Sequence diagrams

#### Sign up

Figure 1.1 represents the sequence diagram for ”sign up”.



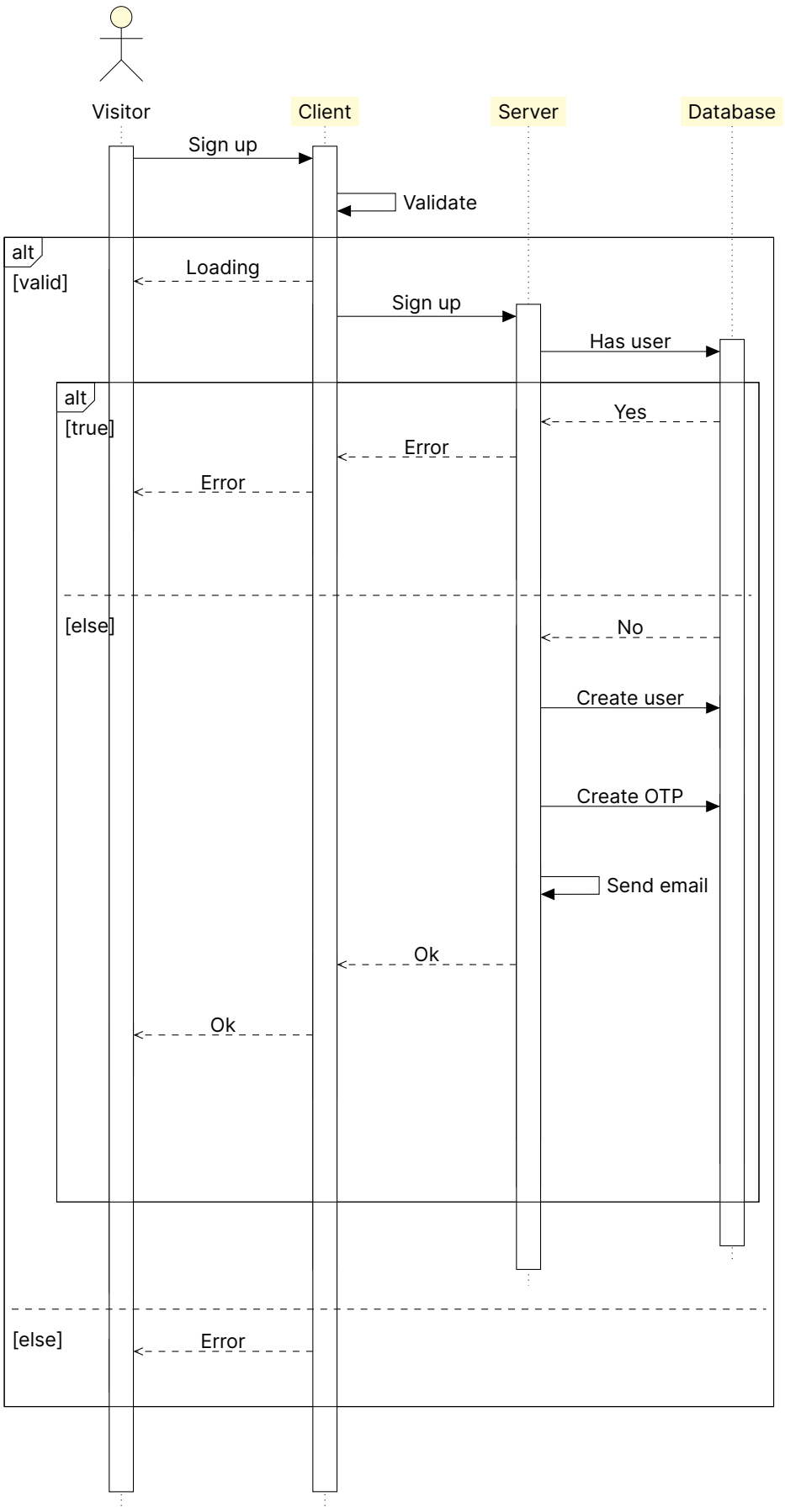
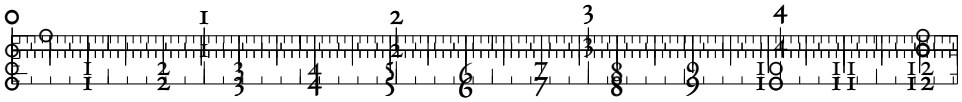



Figure 1.1: ”Sign up” sequence diagram



# Acronyms

**CmRDT** Commutative Replicated Data Type

**CMS** Content Management Software

**CRDT** Conflict-free Replicated Data Type

**CvRDT** Convergent Replicated Data Type

**DOM** Document Object Model

**FDD** Feature-Driven Development

**JSON** JavaScript Object Notation

**MVC** Model-View-Controller

**MVVM** Model-View-ViewModel

**OT** Operational Transformation

**P2P** Peer-To-Peer

**RBAC** Role-Based Access Control

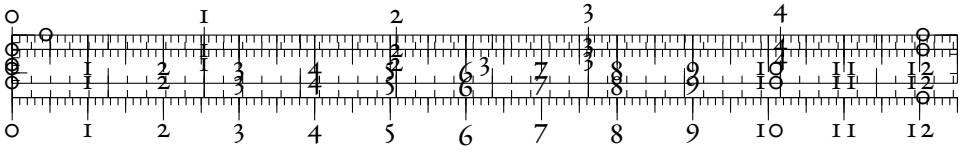
**RDMBS** Relational Database Management System

**SaaS** Software as a Service

**SDK** Software Development Kit

**SSPL** Server Side Public License

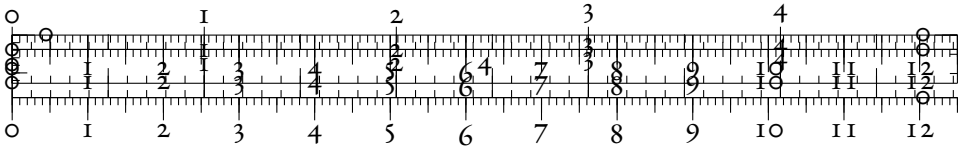
**UI** User Interface

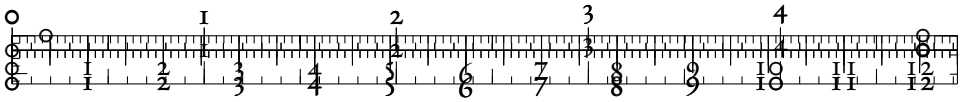


**UX** User Experience

**WAI-ARIA** Web Accessibility Initiative – Accessible Rich Internet Applications

**WOOT** WithOut Operational Transformation

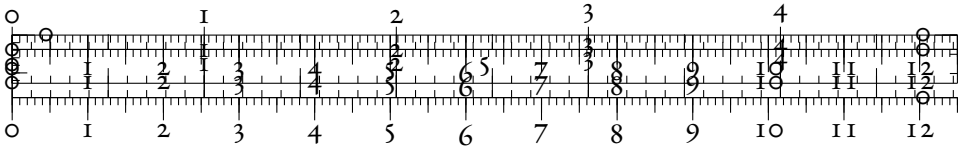


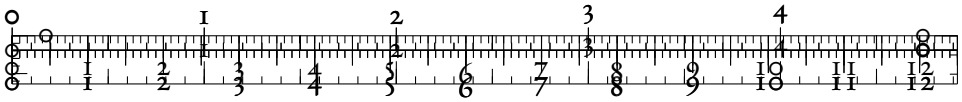


# Glossary

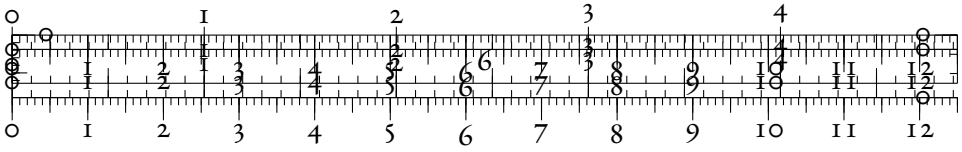
**cacheable** A cacheable response is an HTTP response that is stored to be retrieved and used later, saving a new request to the server [1].

**polyfill** A piece of code used to provide modern functionality on older browsers that do not natively support it [2].





# Bibliography


[1] *Cacheable - MDN Web Docs Glossary: Definitions of Web-related terms | MDN*. en-US. URL: https://developer.mozilla.org/en-US/docs/Glossary/cacheable (visited on 06/07/2021).

[2] *Polyfill - MDN Web Docs Glossary: Definitions of Web-related terms | MDN*. en-US. URL: https://developer.mozilla.org/en-US/docs/Glossary/Polyfill (visited on 06/07/2021).