

Architecture and Administration Basics

Agenda

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1

Ground Rules

Workshop - Ground Rules



Turn off Computers & Cell Phones

No intrusive Jabber
or disruptive emails.



Be Punctual

Starts 9am & 1.30pm
Breaks are 15min.



Be participative

Make this workshop
collaborative!



2 | Agenda

DAY 1



- AM

- 09:00 – Session 1
 - Introduction
 - Customer Use cases
 - Why NoSQL? (vs RDBMS)
- 10:30 – Break
- 10:45 – Session 2
 - Couchbase Server Architecture
 - Labs 1 - 2: Installation & Testing
- 12:30 – Lunch

- PM

- 1:30 – Session 3
 - Labs 3 - 4 : Buckets & Cluster
- 3:00 – Break
- 3:15 – Session 4
 - Security & Lab 5.
 - Backup / Restore & Lab 6
 - XDCR & Lab 7
- 4.45 – Q&A (Summary)

DAY 2



- AM

- 09:00 – Session 1

- Document Modelling Basics
- Data Access Paradigms & Index Structures

- 10:30 – Break

- 10:45 – Session 2

- Non-Blocking I/O, Callback & Rx Programming
- Connection Management
- Error Handling and Logging

- 12:30 - Lunch

- PM

- 1:30 – Session 3

- Develop a Sample application

- 3:00 – Break

- 3:15 – Session 4

- Specific use case presentation
- What's new in Couchbase 5.X

- 4:45 – Q&A (Summary)



3 | People

**Who are
you?**

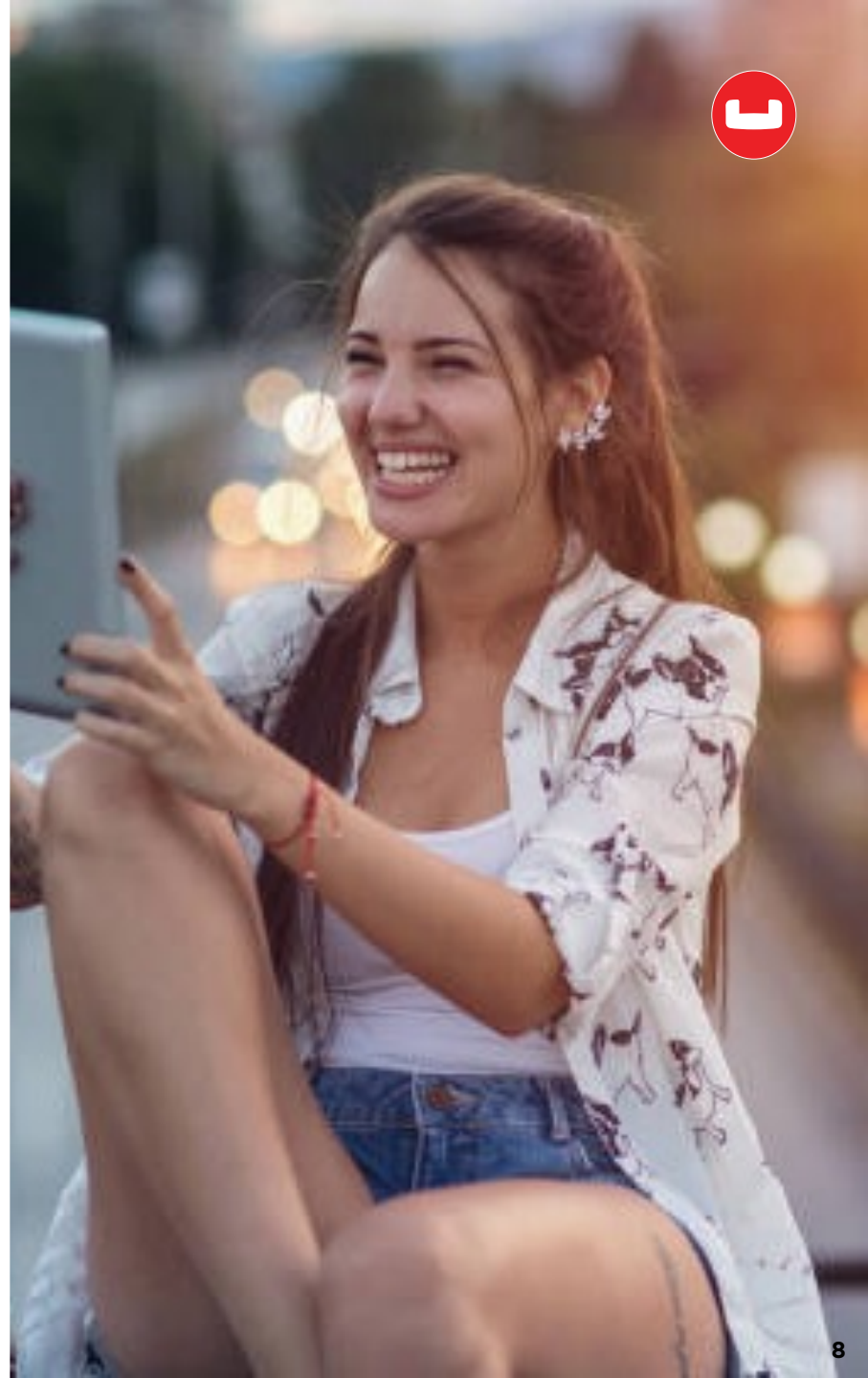
**What's your
role?**

Experience?

**Let's introduce each
other!**

Short introduction.

- What's your team?
- Which features of Couchbase?
- What's your goal today?



Thank you

