





ActivMatch

Reminder

Connect people with similar interests

- Define your topics of interest
- Create areas where people with similar interests can match
- Use embedded chat to simplify meetings
- Manage your topics of interest
- Deal with unwanted matches by hiding them permanently

DEMO

Client

- No user setup required
- Dynamic main view updated based on location
- Only matches with new groups are notified
- Real-time chat allowing to plan the real-life meeting easily
- Simplify user experience as much as possible

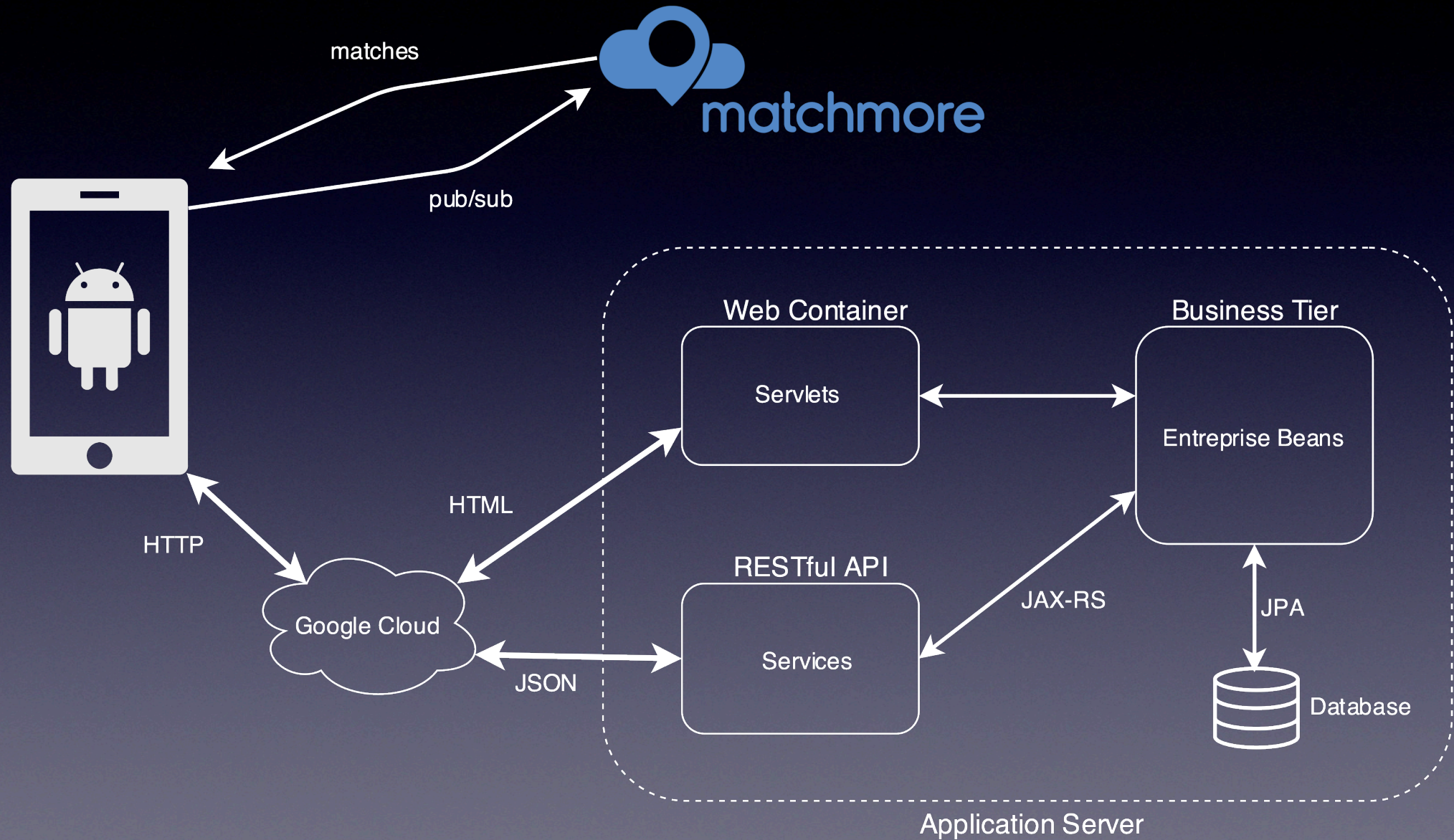
Matchmore

- **Group creation:**
 - Creates a Publication and subscribe the creator to the topic
 - Server stores the group for better recommendations
- **Looking for a topic:**
 - Server returns recommendations based on previous topics created
 - Subscriptions with a radius of 200m

Server

- **Presentation layer**
 - Provides a tiny dashboard along with a few stats
 - Regular HTTP requests to GET it
- **Service layer**
 - RESTful API exposing endpoints for groups and messages
 - JSON as the format for data exchange with the client
- **Business layer**
 - Entities manipulated through Data Access Objects
 - Uses the Java Persistence API
- **Data Layer**
 - An in-memory database with H2 Database Engine

Architecture



Issues

Issues

Faced during the project

- Familiarize with Matchmore API
- Deploy the Application server in Google cloud
- Position tracking
- Push notifications system

What's next?

- Send files in the embedded chat
- Map containing all the current matches
- Extended user profile

Questions ?