

BlablaMove – POC

Billing Variant

1. USE CASES



Use Cases

Bob, the guy who wants to move

Bob is a lambda student who needs to move from Nice to Sophia. Since Bob is a smart guy, he will use BlablaMove to do that.



Alice, the nice girl who will help Bob to move

Like Bob, Alice is a student. She goes in car to Sophia everyday and she decides to create an account on BlablaMove, to help others students to move.



2. REALISATION



Realisation



Web Service



Users



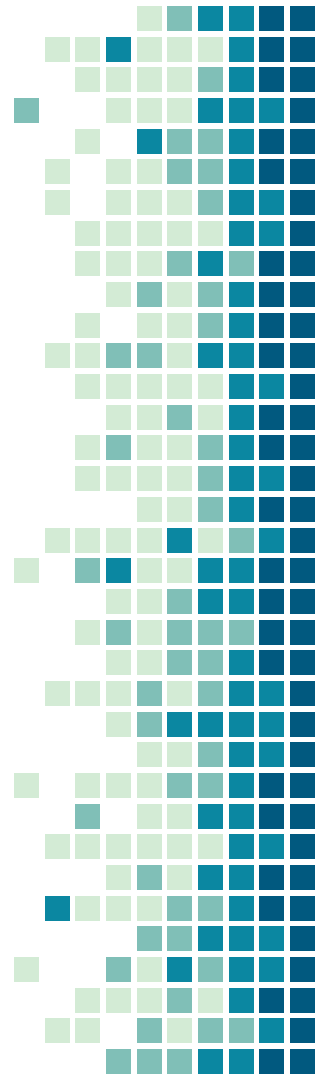
Billing



Roads



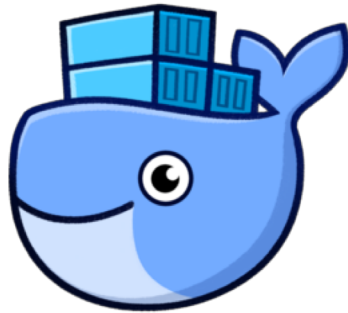
Offers



3. TECHNOLOGICAL CHOICES

Technological Choices

- Java – SpringBoot
- NoSQL – Mongo
- Docker

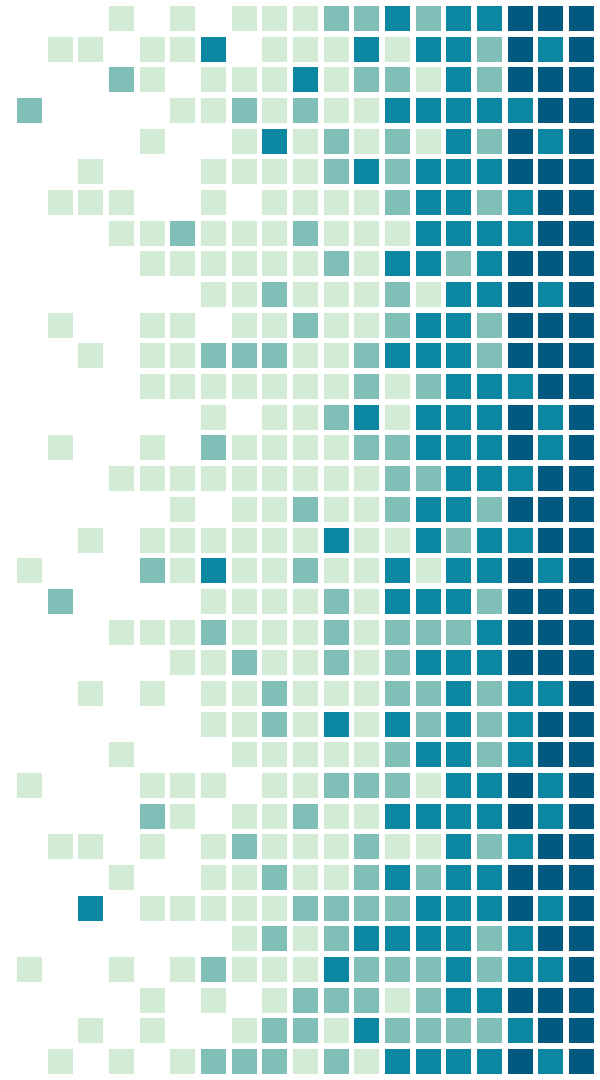


mongoDB

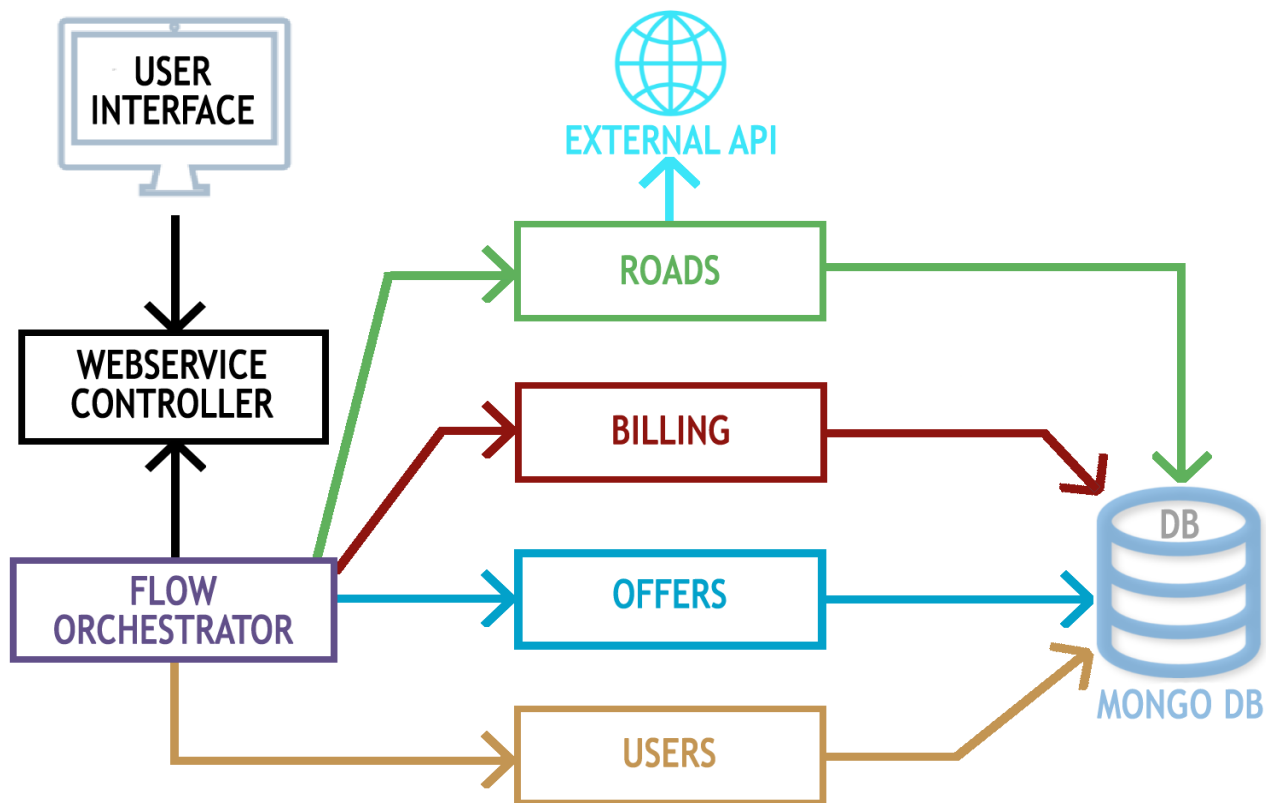


spring

4. ARCHITECTURE OVERVIEW



Architecture Overview



5. LIVE DEMO

6. WORK DISTRIBUTION



Work Distribution

- Xavier

- Offers
- Roads
- Database establishment

- Damien

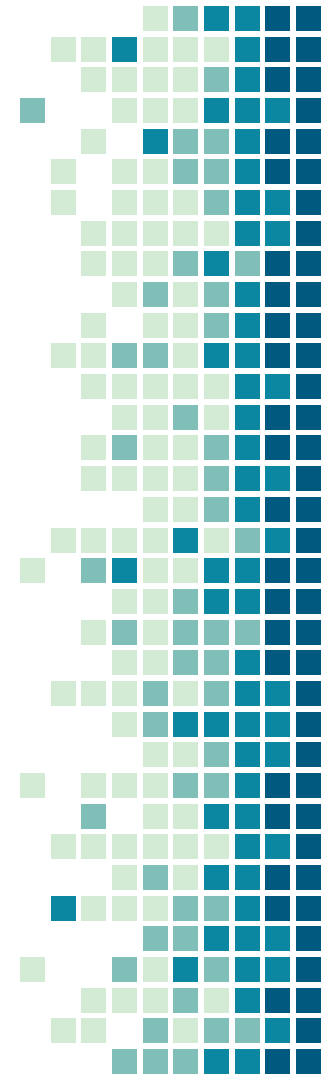
- Users
- Testing

- Rudy

- Billing
- Scripts

- Amandine

- Internal Communication
- Logging



7. PLANNING

Planning

- Complexify Billing business logic
- User Identification
- Small User Interface
- Implementation of additional scenarios
- Load tests



THANK YOU!