

## **Urban Eye**

Technology advancement - Meeting 2

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Tutor: VIEIRA Dario



#### FR

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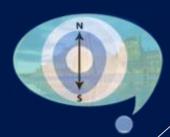




**SPRINT** 

ARCHITECTURE

CODE



# **Sprint**

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| Sprint | Week       | ADDA                 | CHHEANG                 | KAHAWITA                   | NOURI                      | SONG                    | ZHANG           | % done |
|--------|------------|----------------------|-------------------------|----------------------------|----------------------------|-------------------------|-----------------|--------|
| 1      | 02/12/2019 | Database conception  | Planning                | IDE<br>decision            | IDE<br>decision            | Architecture            | /               | 100%   |
|        | 09/12/2019 | Database<br>creation | Choice:<br>AR or filter | React<br>Native<br>testing | React<br>Native<br>testing | Choice:<br>AR or filter | GPS<br>research | 16%    |

### Architecture

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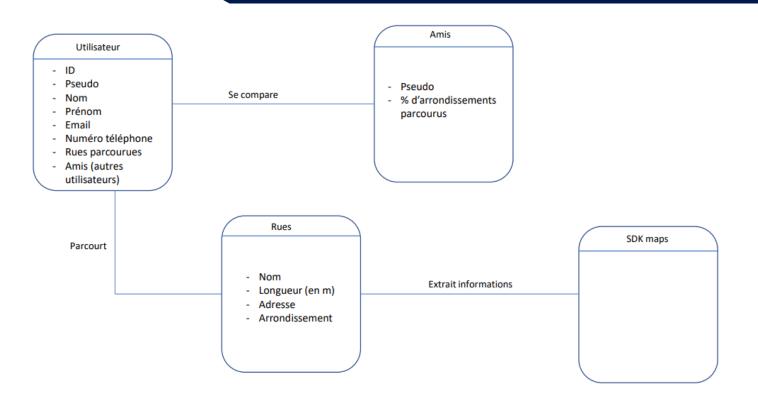
- Data base Structure
- Application Structure



### **Database Structure**

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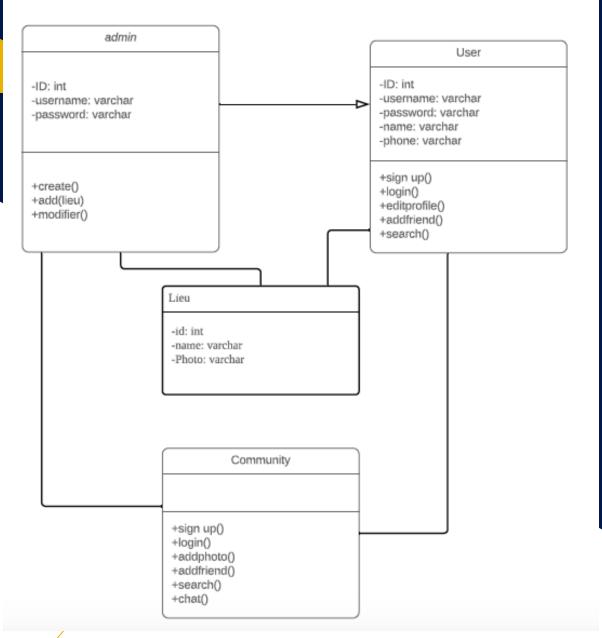
- MongoDB: NoSQL technology
- SDK Maps Android database



## **Application structure**

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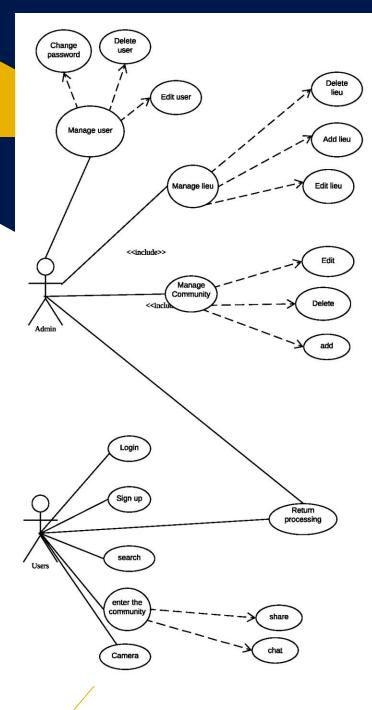
Class Diagram

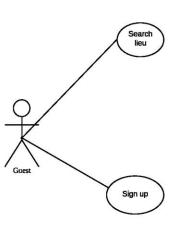


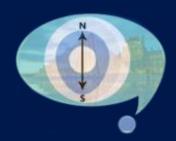
## **Application structure**

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• Use case diagram







### Next time...

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| Sprint | Week       | ADDA                 | CHHEANG                 | KAHAWITA                   | NOURI                      | SONG                    | ZHANG               | % done |
|--------|------------|----------------------|-------------------------|----------------------------|----------------------------|-------------------------|---------------------|--------|
| 1      | 02/12/2019 | Database conception  | Planning                | IDE<br>decision            | IDE<br>decision            | Architecture            | /                   | 100%   |
|        | 09/12/2019 | Database<br>creation | Choice:<br>AR or filter | React<br>Native<br>testing | React<br>Native<br>testing | Choice:<br>AR or filter | GPS<br>research     | 16%    |
|        | 16/12/2019 | Database creation    | Login page creation     | Database creation          | Database creation          | Login page creation     | Login page creation |        |

## Q&A

Thank you for your attention