Approche visuelle:

User	Session	Friends	Messages
<u>id</u> login nom prenom pwd mail	<u>Id#</u> Key time	<u>id_f1#</u> <u>id_f2#</u>	<u>id</u> user_id# nom message date

Structure MongoDB:

Création SQL:

```sql
CREATE TABLE user(
    id INT PRIMARY KEY NOT NULL AUTO_INCREMENT,
    login VARCHAR(100),
    nom VARCHAR(100),
    prenom VARCHAR(100),
    pwd VARCHAR(100),
    mail VARCHAR(255)
)
```

```sql
CREATE TABLE session(
    id INT NOT NULL,
    key VARCHAR(100),
    time DATETIME,
    PRIMARY KEY (id),
    FOREIGN KEY (id) REFERENCES user(id)
)
```

```sql
CREATE TABLE friends (
    id_f1 INT,
    id_f2 INT,
    FOREIGN KEY (id_f1) REFERENCES user(id),
    FOREIGN KEY (id_f2) REFERENCES user(id),
    PRIMARY KEY (id_f1, id_f2)
)
```