

## Условия по технологиям:

- MongoDB
- MySQL (second database) - just copy same functionality from mongo (but according to rules of MySQL). And write interfaces for accessing same data like in Mongo, so they will be replaceable. TEST before sending.
- Twitter bootstrap
- REST - get/post + :params
- node.js
- express.js
- EJS

## Описание базы данных:

### DataModel:

#### 1. Users

- \_id (mongo), id(mysql)
- email
- password (hashed)
- salt
- create
- update
- cityId
- firstName
- lastName

#### 2. Projects

- \_id/id
- name
- create
- update
- description

#### 3. Cities

- id
- name

#### 4. Notes

- \_id
- milestoneId
- userId
- create
- update

- note

## 5. Roles

- \_id
- name

## 6. UsersToProjects

- \_id
- userId
- projectId

## 7. Milestones

- \_id
- name
- complete %
- projectId
- number
- create
- update

Create web UI

Web UI:

- registration/login/restore password (connect email module + use gmail smtp)
- all list views without paginators
- no breadcrumbs
- different roles when login

for Admin:

- view users (R, D)
- view projects (R, D)
- view milestones (R, D)
- view notes

For Users (Managers and Clients (without projects C and D for all) )

- view projects (C, R, U, D)
- view milestones (C, R, U, D)
- view notes (C, R, U, D)

Для получения более подробного описания, запрашивать всю необходимую информацию вручную.