# Minimum viable product (продукт с минимальным функционалом)

There 4 type of users:

* Request maker
* The head of the department(Admin)
* Group manager
* Technician
* Request makers **can send request for technical support**
* Request makers **can see information about his requests**
* Request makers **can see the status of the request**
* Request makers **can see his order**
* Request makers **can confirm the request completion (completed/not completed)**
* Request makers **can rate the work**
* Admin **can see his workers list and all their information(name, role, work status, rating and kpi)**
* Admin **can see the list of all requests by status**
* Admin **can see list of all technicians by the number of tasks they are assigned and their status(working/free)**
* Admin **can confirm the weight given to tasks by group managers**
* Group manager **can see his workers list and all their information(name, work status, rating and kpi))**
* Group manager **can see the list of the requests sent to his group by status**
* Group manager **can see list of his technicians by the number of tasks they are assigned and their status(working/free)**
* Group manager **can assign the task to his technicians**
* Group manager **can take back the task from his technicians**
* Group manager **can assign the weight of the task given to his technicians**
* Technician **can see the list of tasks given to him**
* Technician **can see the status of the tasks given to him (done/ in queue/taken back/ couldn’t done)**
* Technician **can see his kpi**

**The DB Schema(**Схема БД)

SQL database is used

//show tables

**Users(table 1)**  
(PK )user\_id : short int

username : string  
password :string  
Role: string

Name : string  
telNumber : string

**Address(table 2)**  
(PK)address\_id : int  
(FK)user\_id : int

Building\_name : string

Block : string

**Request(table 3)**

(PK)request\_id : int  
(FK)user\_id : int

r\_name: string

r\_descrription : string  
r\_status : string  
r\_score : int

r\_time: time  
r\_date: date

**GM\_request (table 4)**

**gm\_id: int  
user\_id: int**

**worker\_request(table 4)**

**wr\_id : int**

**r\_id : int**

**a**