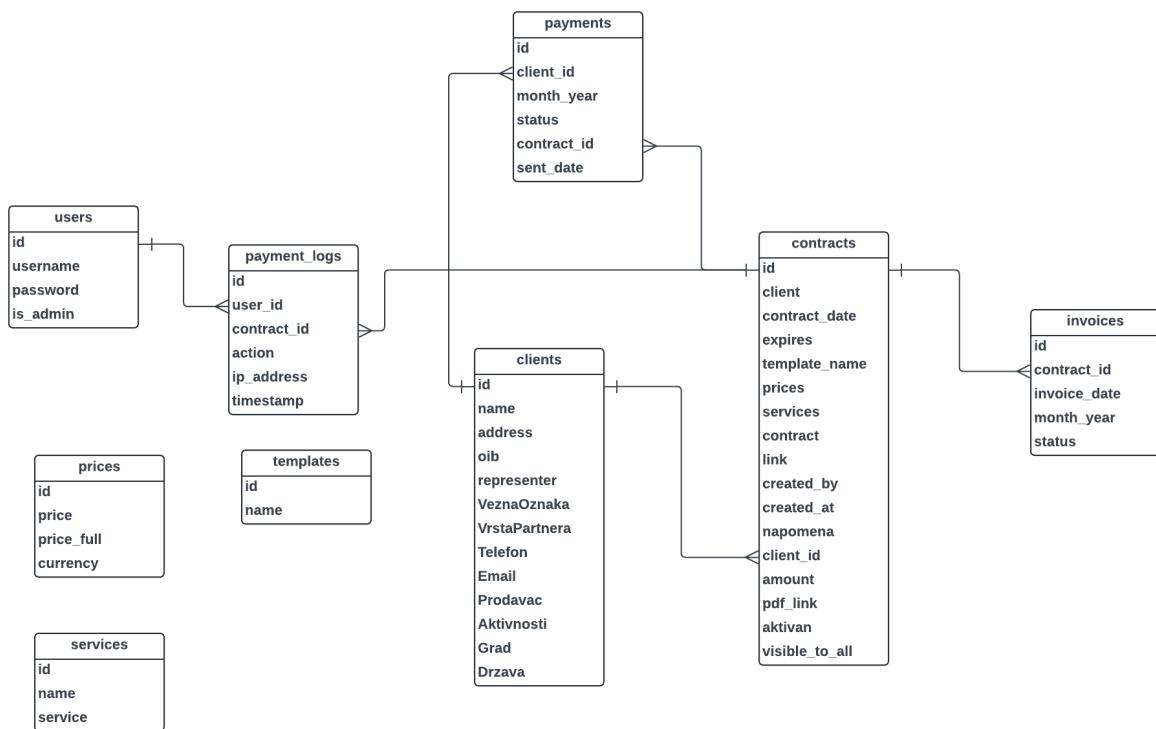


# Application specifications

## Models

- User: username (unique), password, is\_admin (default: 0)
- Price: price (in decimal), price\_full (words), currency (default: EUR)
- Service: name (short description), service (full description)
- Template: name (name of the contract, unique),
- Payment: client\_id (one client can make many payments), month\_year (09/2024), status (poslan ili neposlan, default: nije poslan), contract\_id (one contract contains many payments (payments are monthly)), sent\_date
- Client,
- Contract: Many contracts can be issued to a single client,
- Invoice: Many invoices can be issued from a single contract

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# User stories

As a user, I must be able to log in to the application, so I can access the application's features.

- **Acceptance criteria**
- Provided correct username and password

As a user, I must be able to log out of the application.

- **Acceptance criteria**
- By clicking on the “Log out” button, user’s session gets destroyed
- User can’t access application’s features while logged out

As a user, I want to have a dashboard as the main page, so I can easily track the following changes: total number of templates, total number of clients, total number of services offered, total number of prices offered.

- **Acceptance criteria**
- “Dashboard” button in the menu that routes me to the dashboard page
- When accessing dashboard page, total number of templates must be fetched from the database along with the latest updated three templates
- When accessing dashboard page, total number of clients must be fetched from the database along with the latest added three clients
- When accessing dashboard page, total number of services must be fetched from the database along with the latest updated three services
- When accessing dashboard page, total number of prices must be fetched from the database along with the first three prices

As a user, I want to be able to click on the individual item from the dashboard, so I can be routed to the specific resource’s index page

- **Acceptance criteria**
- When clicking on the “Templates”, user is routed to the paginated index page of all the templates available
- When clicking on the “Clients”, user is routed to the paginated index page of all the clients added
- When clicking on the “Services”, user is routed to the paginated index page of all the services available
- When clicking on the “Prices”, user is routed to the paginated index page of all the prices available

As a user, I want to be able to create, read, update and delete the certain template

- **Acceptance criteria**
- When clicking on the “Create” button, user is routed to the create form for the new template
- When submitting the “Create form”, user **must** provide the following information:
  - name (template name)
- New template must be present in the “templates” directory as .docx
- When clicking on the “Edit” button, user is routed to the edit form of the certain template
- When clicking on the “Delete” button, user is prompted to confirm if he really wants to delete the certain template (Only from the database, while template remains present in templates folder)

As a user, I want to be able to create, read, update and delete the certain client

- **Acceptance criteria**
- When clicking on the “Create” button, user is routed to the create form for the new client
- When submitting the “Create form”, user **should** provide the following information:
  - name (company name)
  - Address (full resident address)

- Oib ( 11 characters)
- Reprezenter (company president)
- VeznaOznaka (int)
- VrstaPartnera (contact, invoice, defaults:contact)
- Telefon
- Email
- Prodavac (defaults:Ofir)
- Aktivnosti (defaults:Odoo)
- Grad
- Drzava
- **All unprovided fields will default to “Nije uneseno”**
- When clicking on the “Edit” button, user is routed to the edit form of the certain client
- When clicking on the “Delete” button, user is prompted to confirm if he really wants to delete the certain client

As a user, I want to be able to create, read, update and delete the certain service

- **Acceptance criteria**
- When clicking on the “Create” button, user is routed to the create form for the new service
- When submitting the “Create form”, user **must** provide the following information:
  - Name (short abbreviation of the service)
  - Service (long description of the service’s features)
  - **All unprovided fields will default to “Nije uneseno”**
- When clicking on the “Edit” button, user is routed to the edit form of the certain service
- When clicking on the “Delete” button, user is prompted to confirm if he really wants to delete the certain service

As a user, I want to be able to create, read, update and delete the certain price

- **Acceptance criteria**

- When clicking on the “Create” button, user is routed to the create form for the new price
- When submitting the “Create form”, user **must** provide the following information:
  - Price (decimal value)
  - Price\_full (textual representation of the price)
  - Currency (defaults: EUR)
  - **All unprovided fields will default to “Nije uneseno”**
- When clicking on the “Edit” button, user is routed to the edit form of the certain price
- When clicking on the “Delete” button, user is prompted to confirm if he really wants to delete the certain price

As a user, I want to be able to check my profile and change my password

- **Acceptance criteria**
- When clicking on the “Profile” in the header, user is routed to his profile
- User **must** provide his old password, new password, repeat new password
- When clicking “Save changes”, user’s password is changed

As a user, I want to be able to create new contract

- **Acceptance criteria**
- When clicked on a “Create” button, user is being routed to the “Create form” of the contract
- When submitting the “Create form”, user **must** provide the following information:
  - Template
  - Client
  - Service
  - Price

- ContractDate (Start)
- Expires (End)
- Napomera
- If contract creation has passed, contract will have to be stored on the server as a Word document based on the given template (Template field).

As a user, I want contracts to be stored on the server

- **Acceptance criteria**
- Templates are created as a strings and stored in the database (“Link” field that points to the contract in the storage)
- Creating a .docx template and storing it in the storage

As a user, I want to be able to download the contract in .docx format from the server

- **Acceptance criteria**
- Clicking on the “Download” button will save the contract in .docx format on the local machine

As a user, I want to be able to edit the certain contract, so I can track if it's still active or not

- **Acceptance criteria**
- Checking the field “Active” will save the contract as still active
- “Napomera” can be nullified

As a user, I want to be able to sort the clients alphabetically by the name in the index paginated contract list

- **Acceptance criteria**

- By clicking on the “Client” in the table head, clients will sort alphabetically

As a user, I want to be able to sort the clients by the contract’s create\_date in the index paginated contract list

- **Acceptance criteria**
- By clicking on the “Create date” in the table head, clients will sort by create\_date

As a user, I want to be able to upload the PDF document for the certain contract and store it on the server

- **Acceptance criteria**
- Link to PDF contract file is created as a string and stored in the database (“pdf\_link” field that points to the pdf contract in the storage)
- Creating a .pdf file and storing it in the storage

As a user, I want to be able to search for the certain client/clients with the search bar on the index paginated contract list, so I can easily find the desired client/clients

- **Acceptance criteria**
- When entering any term in the search bar (Client, create\_date, napomena...), it matches the clients