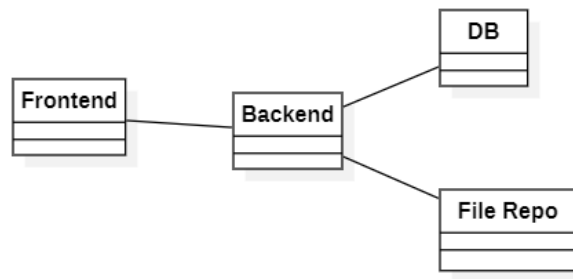Application description

The application at its core is an informative page allowing the user to view news and safety procedure, but at the same time it allows the application owner to introduce surveys.

The Application can be separated into 3 parts: Frontend: presenting different components which consume the API endpoints. A survey area integrating an external component and two more simple sections presenting the data obtained. The used technology for the frontend was Angular. Angular framework is embedded with original MVC but it's more of an MVVM software architectural setup. In the case of the backend, we have created a simple API using the FastAPI python framework and the Controller Service Repo Model pattern. The database program that we used was MongoDB and at the same time we prepared a file directory to allow the storing of files

In the case of the backend, we have a base CRUD function for procedures and news as well as a file interaction section to upload pdfs with the procedures.

Proceduri Controler

GET	/proceduri	Get Proceduri
GET	/procedura	Get Procedura
PUT	/procedura	Update Procedura
POST	/procedura	Add Procedura
DELETE	/procedura	Delete Procedura
GET	/file_procedura	Get File Procedura
PUT	/file_procedura	Update File Procedura
DELETE	/file_procedura	Delete File Procedura
POST	/save_procedura	Save Procedura

News Controler

GET	/news	Get News
GET	/new	Get New
PUT	/new	Update New
POST	/new	Add New