

## System

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| <ul style="list-style-type: none"><li>• add and remove:</li><li>• 1. documents</li><li>• 2. drugstores</li><li>• 3. university</li><li>• 4. patients</li><li>• 5. city</li><li>• access to the system as documents, nurse, university or drugstore</li></ul> | <ul style="list-style-type: none"><li>• City</li><li>• Province</li><li>• Documents</li><li>• Patients</li><li>• University</li><li>• Collection</li></ul> |
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## City

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| <ul style="list-style-type: none"><li>• search in documents with the name and special filters</li><li>• search in drug store for specific pills</li><li>• add or remove</li><li>• 1. documents</li><li>• 2. drugstores</li><li>• 3. patients</li></ul> | <ul style="list-style-type: none"><li>• Documents</li><li>• Drugstores</li><li>• Drugs</li><li>• Patient</li></ul> |
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## Insurance

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| <ul style="list-style-type: none"><li>• add or remove specific prescription</li><li>• expiration date</li><li>• details of the insurance</li></ul> | <ul style="list-style-type: none"><li>• Prescription</li></ul> |
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## Patient

- basic info like name, age, etc.
- setter for info
- get documents
- add or remove documents
- add a drug which is allergic for the patient
- add or remove a insurance
- add or remove a prescription
- add or remove illness
- setter for username and password
- search for documents with the and special filters
- search for a drug in a drugstore of a city

- Documents
- Insurance
- Prescription
- Collections
- Drugstore

## Illness

- history of patient about his/her's illness
- add a prescription
- recognize the which document/s has related to this patient
- recognize the amount of risk

- Documents
- Patient
- Collection
- Prescription

## Documents

- info
- setter for the info
- capability to take info from patient
- add patient
- add prescription
- setter for username and password

- Patient
- Illness
- Prescription
- Collection

## University

- search for specific illness of a patient
- info

- Illness
- Province
- City

## Drugstore

- info
- add or remove drug

- Insurance
- Collection
- Drug

## Drug

- price
- manufacture date
- expiration date
- company

- Drugstore
- Collection

## Prescription

- Documents
- patient
- illness
- drugs
- date

- Documents
- Patient
- Insurance
- Illness