Mediscreen

Projet n°9 Mediscreen

Mediscreen is an application for identifying diabetes risk factors in patients.

Preriquistes

1. Java version 8

2. Maven

3. Docker

4. Docker-compose

5. Mysql 8.0.33

6. MongoDB Atlas

Setup MongoDB for local testing

1. Create your account on MongoDB atlas : https://www.mongodb.com/cloud/atlas/register
2. Connect to the database "PatientAssessment" with username=UserTest and password =0000.
3. Connect to the collection "patientAssessment".

Deployement

Deploy containers :

docker-compose up --build

Stop deployement :

docker-compose down

Run the front service after services deployement :

np serve

App views

Home page :

Mediscreen

	Home	Add new Patient	All Patients

Wellcome on Mediscreen

Add Patient :

Mediscreen

	Home	Add new Patient	All Patients

Add new Patient

Firstname

Lastname :

○ Man
○ Woman

Address :

Phone :

Birth date :
jj / mm / aaaa   📅

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List of all Patients :

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First Name	Last Name	Gender	Address	Phone	Birth Date	
John	Dotton	M	11 Yellowstone way	77777777	10/10/87	✏️ 🗑️ 📄 📊
Jeanne	Muller	F	22 rue CDG	77778888	3/10/90	✏️ 🗑️ 📄 📊
Thomas	Kolb	M	20 rue de l'église	888-777-777	8/1/88	✏️ 🗑️ 📄 📊

Patient's assessments :

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History of John's assessments

Date	Note	
10/14/23	Patient states that Body Height, Body Weight, Cholesterol, Dizziness and Reaction	🗑️
10/10/23	Patient states that they are short term Smoker	🗑️
8/15/23	Patient states that they have had a Reaction to medication within last 3 months Patient also complains that their hearing continues to be problematic	🗑️

New assessment : ➕

Add assessment :

Mediscreen

Add new Assessment

Assessment

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Generate report :

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Diabetes risk assessment report for the John patient :

Gender : M

Patient age : 35

Patient address : 11 Yellowstone way

Risk level : NONE