

# HEALTH MONITOR

Lloyd Willis  
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MSSA CAD

Exercise		
Field	Type	Constraints
id	int	Primary Key
userid	int	Foreign Key
height	int	not null
startTime	time	
endTime	time	
exerciseType	Nvarchar(20)	not null
weight	int	not null
userid	int	foreign key

BloodPressure		
Field	Type	Constraints
Level of Severity	Nvarchar(20)	not null
Systolic	numeric(20)	not null
Diastolic	numeric(20)	not null
Pulse	numeric(20)	not null
Age	numeric(20)	not null
userid	int	not null foreign key(user)
id	int	primary key

Appointment		
Field	Type	Constraints
id	int	primary key
bookeddate	date	not null
startTime	time	
endTime	time	
diagnosis	Nvarchar(20)	not null
address	Nvarchar(20)	not null
phoneNumber	numeric(20)	not null
doctorid	int	foreign key
userid	int	foreign key

User		
Field	Type	Constraints
id	int	not null primary key auto
password	Nvarchar(20)	not null Require encrypted
email	Nvarchar(20)	not null unique
Name	Nvarchar(20)	not null

Meals		
Fields	Type	Constraints
id	int	primary key
mealType	Nvarchar(20)	not null
cost	int	not null
fruits	Nvarchar(20)	not null
protein	Nvarchar(20)	not null
calories	numeric(20)	Type
userid	int	foreign key

doctor		
Field	Type	Constraints
id	int	primary key
F_Name	Nvarchar(20)	not null
L_Name	Nvarchar(20)	not null
specialization	Nvarchar(20)	not null
hospital_name	Nvarchar(20)	not null

