

Name:	R1: Consult patients.
Summary:	The user is able to consult a patient's name, age and vaccination scheme.
Input:	Patient's index.
Output:	Patient's name Patient's age Patient's vaccination scheme.

Name:	R2: Actualize a patient's vaccine scheme
Summary:	The user can update a patient's scheme, saving the applied vaccines with their price.
Input:	Patient's vaccine scheme
Output:	Updated patient's scheme

Name:	R3: Report of applied vaccines to a patient.
Summary:	The user can get a report of the vaccines applied to a patient
Input:	Patient's index
Output:	Patient's applied vaccines

Name:	R4: Report of total amount gained by the clinic from vaccines
Summary:	The user can get a report of amount gained by the clinic from vaccines.
Input:	Clinic
Output:	Total amount gained by vaccines

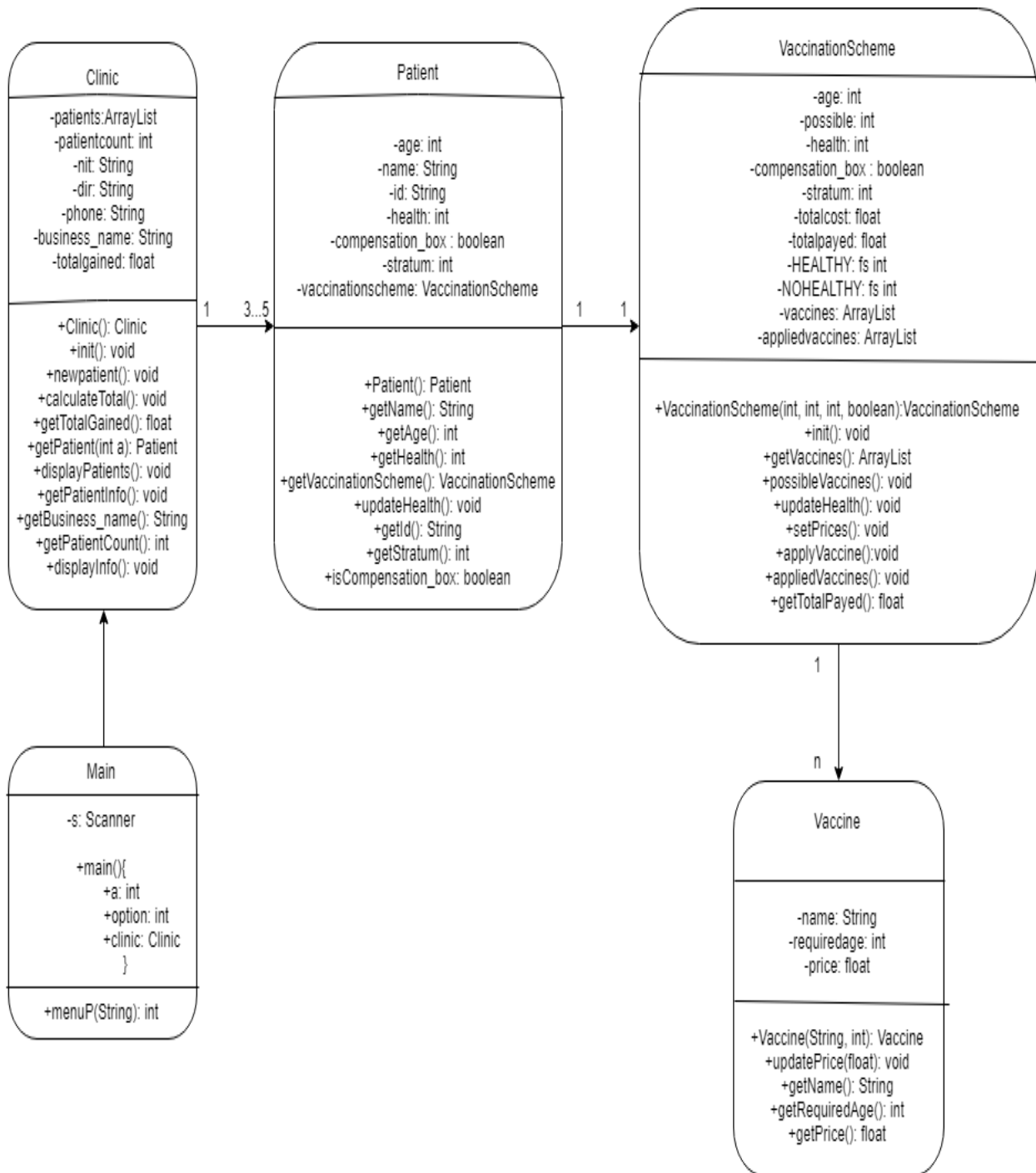
Name:	R5: Clinic's information
Summary:	The user can get a report with the information about the clinic, as: nit, dir, phone, business name.
Input:	Clinic
Output:	Clinic's nit Clinic's dir Clinic's phone Clinic's business name

Name:	R6: Menu
Summary:	The user can move around different options through a menu.
Input:	A number that refers to an option.
Output:	The function selected by that number.

R1: Consult patients.	Main.menuP(); clinic.getPatientInfo();
R2: Actualize a patient's vaccine scheme.	Main.menuP(); clinic.displayPatients(); clinic.getPatient(index).getVaccinationScheme().applyVacine();
R3: Report of applied vaccines to a patient.	Main.menuP(); clinic.displayPatients(); clinic.getPatient(index).getVaccinationScheme().appliedVaccines();
R4: Report of total amount gained by the clinic from vaccines.	Main.menuP(); clinic.getTotalGained();
R5: Clinic's information.	Main.menuP(); clinic.displayInfo();
R6: Menu	Main.menuP();
Rn+1: new functions	clinic.getPatient(index).updateHealth(); clinic.newPatient();

Edad	Me protege de	Dosis
Recién nacido	Tuberculosis B.C.G	Única
	Hepatitis B	Recién Nacido
2 Meses	Polio (Oral - IM)	1ra
	PENTAVALENTE: Hepatitis B, Haemophilus Influenzae Tipo b y Difteria - Tosferina - Tetano (DPT)	1ra
	Rotavirus	1ra
	Neumococo	1ra
	Polio (Oral - IM)	2da
4 Meses	PENTAVALENTE: Hepatitis B, Haemophilus Influenzae Tipo b y Difteria - Tosferina - Tetano (DPT)	2da
	Rotavirus	2da
	Neumococo	2da
	Polio (Oral - IM)	3ra
6 Meses	PENTAVALENTE: Hepatitis B, Haemophilus Influenzae Tipo b y Difteria - Tosferina - Tetano (DPT)	3ra
	Influenza	1ra
7 Meses	Influenza	2da
12 Meses	Sarampión Rubéola Paperas (SRP)	1ra
	Fiebre Amarilla	1ra
	Neumococo	Refuerzo
	Influenza	Anual
	Hepatitis A	ÚNICA
18 Meses	Difteria - Tosferina Tétano (DPT)	1er Refuerzo
	Polio (Oral - IM)	1er Refuerzo
	Polio (Oral - IM)	2do Refuerzo
5 Años	Difteria - Tosferina Tétano (DPT)	2do Refuerzo
	Sarampión Rubéola Paperas (SRP)	Refuerzo

CLASS DIAGRAM



OBJECTS DIAGRAM

