**Test task for the position of QA-senior**

1. Working with repositories:
   * Task:
     + Create a repository.
     + Create a starter project for working with Playwright in the TS language.
     + Configure it to run in multiple browsers and a mobile device
     + Create a test that can visually check the Web Books page.
2. Working with SQL:
   * Task:
     + Create an init method for generating a database that will include the following tables:

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| --- |
| CREATE TABLE "AppUser" (  "id" BIGINT NOT NULL PRIMARY KEY,  "is\_deleted" BOOLEAN NOT NULL DEFAULT false,  "username" TEXT NOT NULL,  "firstname" TEXT NOT NULL,  "lastname" TEXT NOT NULL,  "password" TEXT NOT NULL,  "email" TEXT NOT NULL,  "nonlocked" BOOLEAN NOT NULL,  "enabled" BOOLEAN NOT NULL,  "last\_time\_password\_updated" DATETIME NOT NULL DEFAULT '1970-01-01 00:00:00 +00:00',  "password\_never\_expires" BOOLEAN NOT NULL DEFAULT false,  "cannot\_change\_password" BOOLEAN NOT NULL DEFAULT false  );  -- CreateTable  CREATE TABLE "Role" (  "id" BIGINT NOT NULL PRIMARY KEY,  "name" TEXT NOT NULL,  "description" TEXT NOT NULL,  "is\_disabled" BOOLEAN NOT NULL DEFAULT false  );  -- CreateTable  CREATE TABLE "AppUserRole" (  "appuser\_id" BIGINT NOT NULL,  "role\_id" BIGINT NOT NULL,  PRIMARY KEY ("appuser\_id", "role\_id"),  CONSTRAINT "AppUserRole\_appuser\_id\_fkey" FOREIGN KEY ("appuser\_id") REFERENCES "AppUser" ("id") ON DELETE RESTRICT ON UPDATE CASCADE,  CONSTRAINT "AppUserRole\_role\_id\_fkey" FOREIGN KEY ("role\_id") REFERENCES "Role" ("role\_id") ON DELETE RESTRICT ON UPDATE CASCADE  );  CREATE TABLE "UserPhone" (  "id" int NOT NULL AUTO\_INCREMENT,  "user\_id" bigint NOT NULL,  "phone\_country\_id" int NOT NULL,  "phone" varchar(20) NOT NULL,  "order\_index" int NOT NULL,  PRIMARY KEY ("id"),  CONSTRAINT "AppUserRole\_appuser\_id\_fkey" FOREIGN KEY ("appuser\_id") REFERENCES "AppUser" ("id") ON DELETE RESTRICT ON UPDATE CASCADE,  ); |

* + - Connect Prisma to this database, for example SQLite
    - Write a simple test that will show that Prisma works