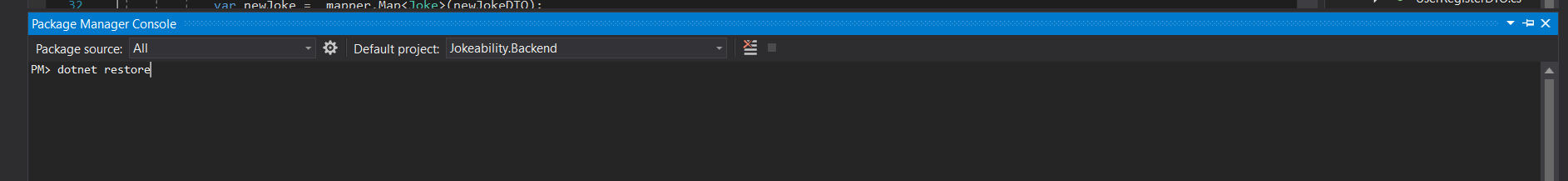
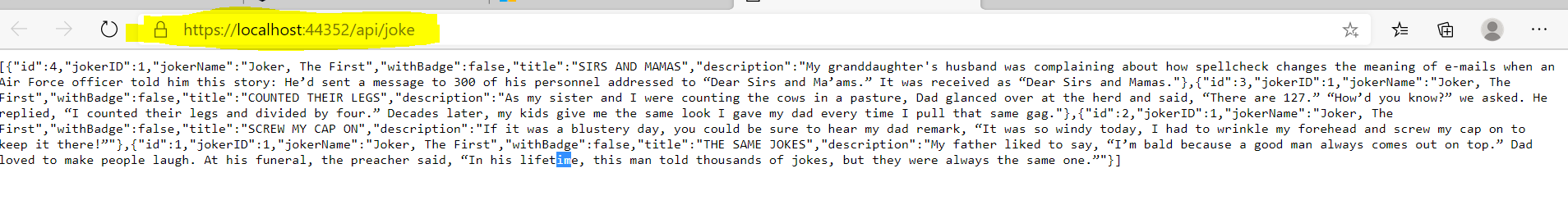
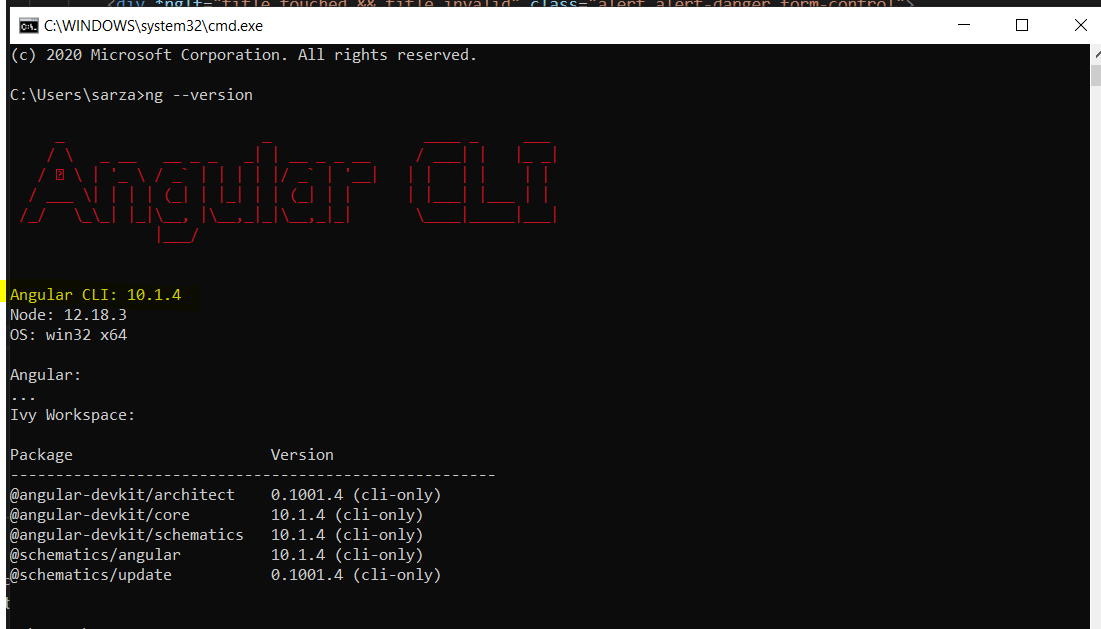
**PROJECT SETUP**

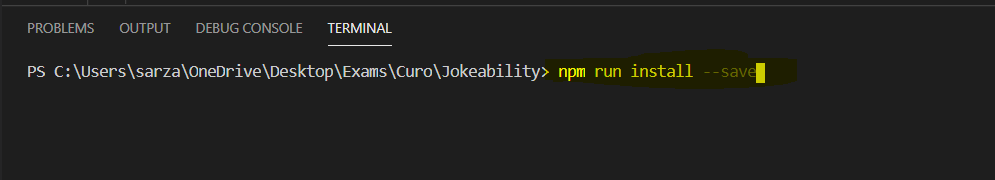
**BACKEND -- USING VISUAL STUDIO 2017 (ASP.NET CORE 2.2 WEB API)**

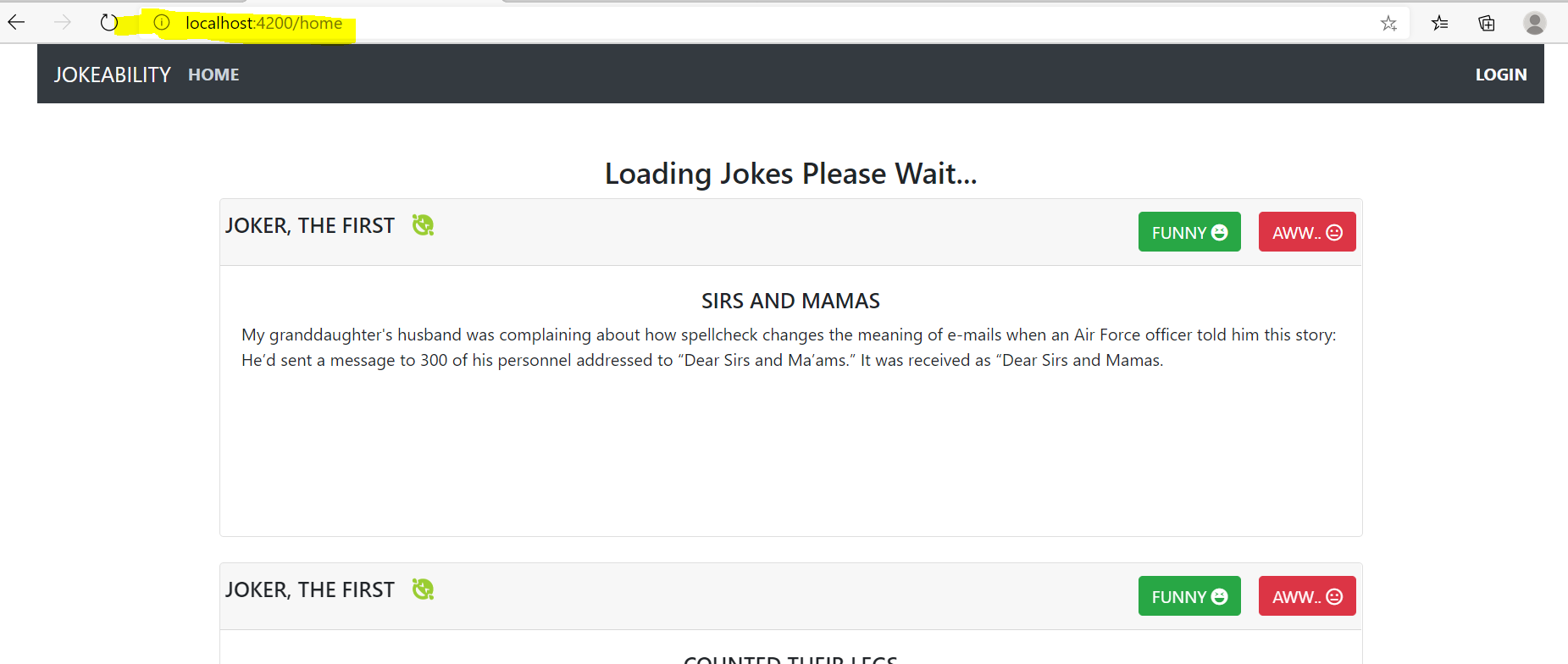
**Note:** In Backend I used **SEEDING** and **Automatic Database Migrate** to lessen the setup of initial database and data.

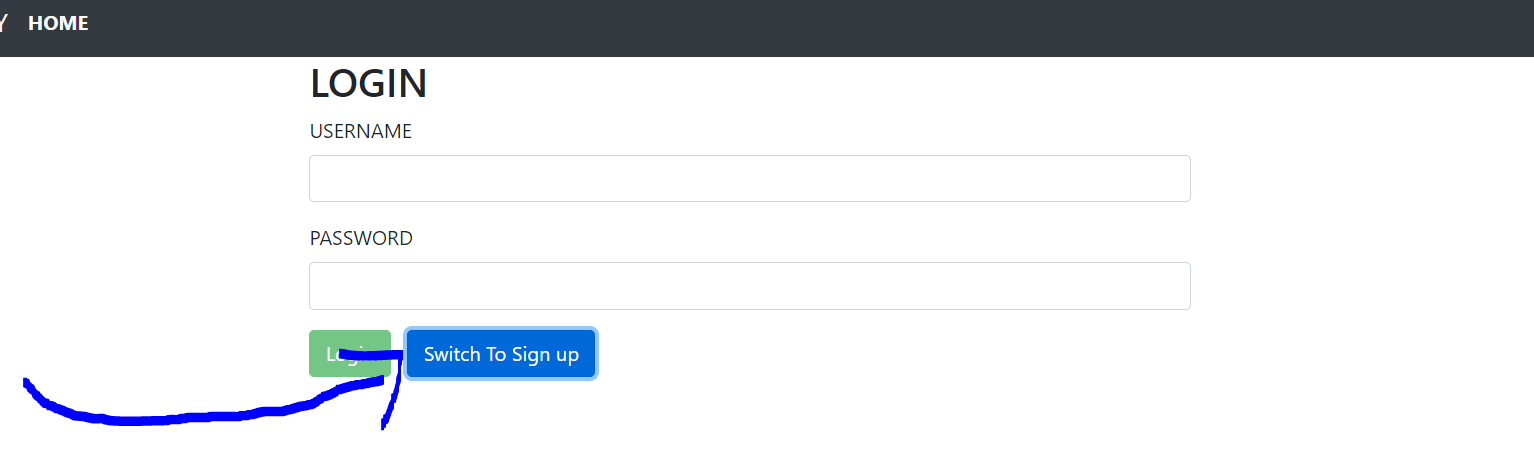
1. Make sure to run **dotnet restore** in **Jokeability.Backend**
2. Run the **Jokeability.Backend** it should run the api of jokes as default. **<https://localhost:44352/api/joke>**

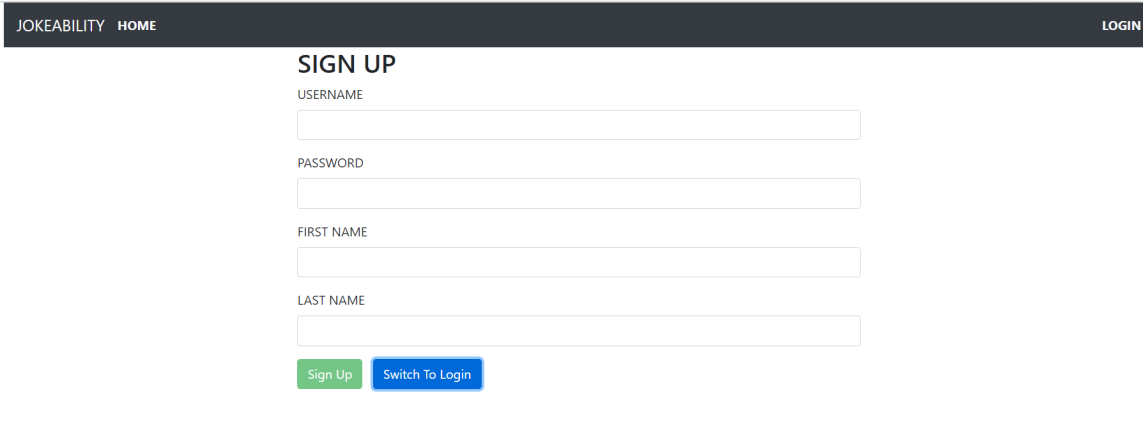
**FRONTEND-- USING VISUAL STUDIO CODE (ANGULAR 10)**

1. After running the backend. Please make sure that the angular version you are using is compatible to the frontend project. I used **Angular 10.1.4**
2. Next make sure to run in the frontend project folder the **npm run install --save** to make sure that all of dependencies will run correctly.

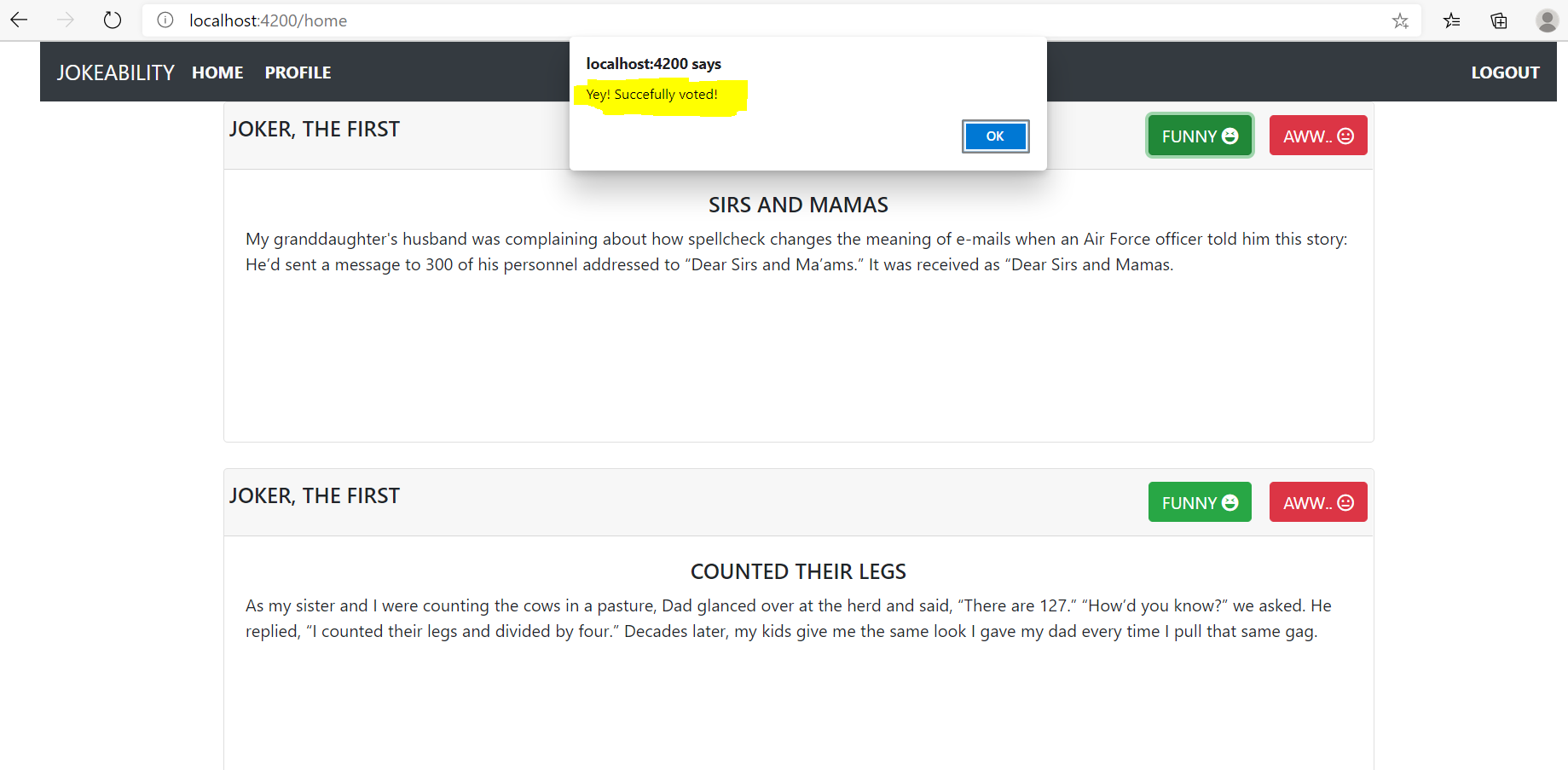


1. You may use now **ng serve --o** to run the project and it should now open automatically the **<http://localhost:4200/home>**
2. You are **restricted to vote** if you are not **logged in.** Use the **Login** button in the **top right** most of the header to login in account (default user: **admin**, pass: **admin**). But I highly recommend to **Sign Up new account** since you are **not allowed to vote your own joke.** In Login form there is a button **SWITCH TO SIGN UP**



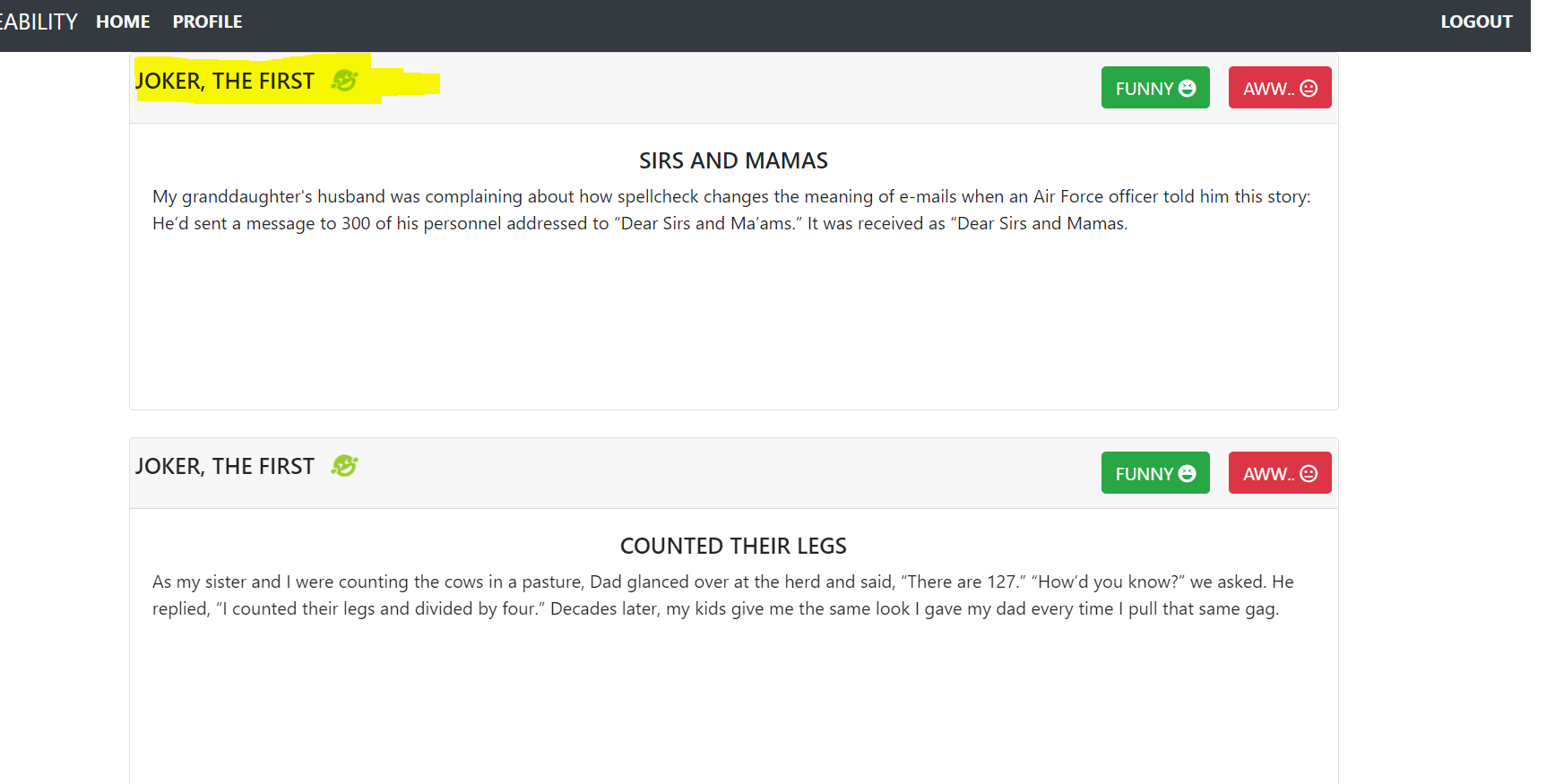


1. Now **after you signed up** you will be **automatically logged in.** You can now also vote for the jokes since it the default data will not be under your name.

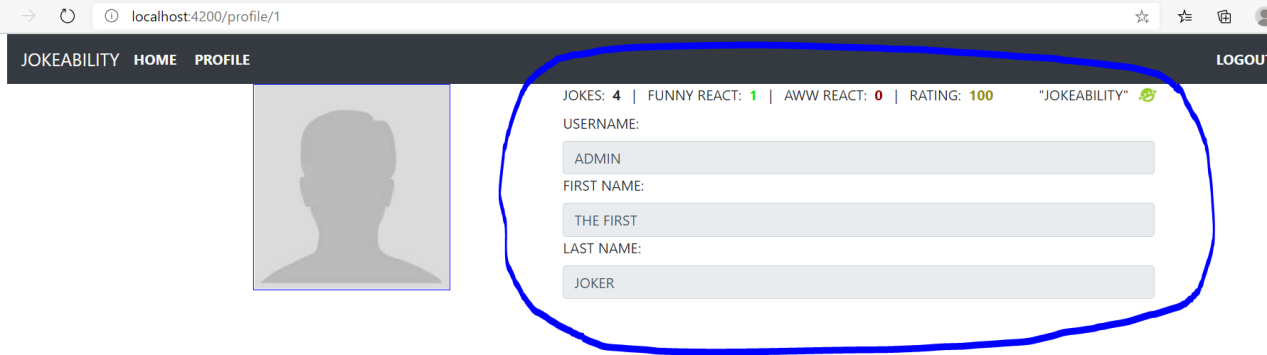
****

1. Now the voted jokes will be computed automatically (base on computation formula). Now the joker with “**jokeability**” will have a laughing **icon beside his name**.

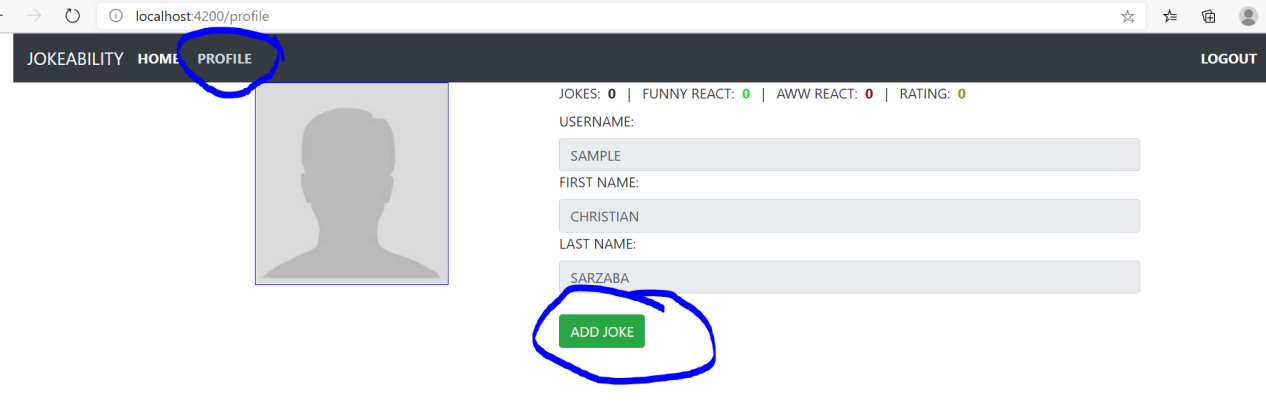
**Note**: Jokes with reactions are only counted in formula.

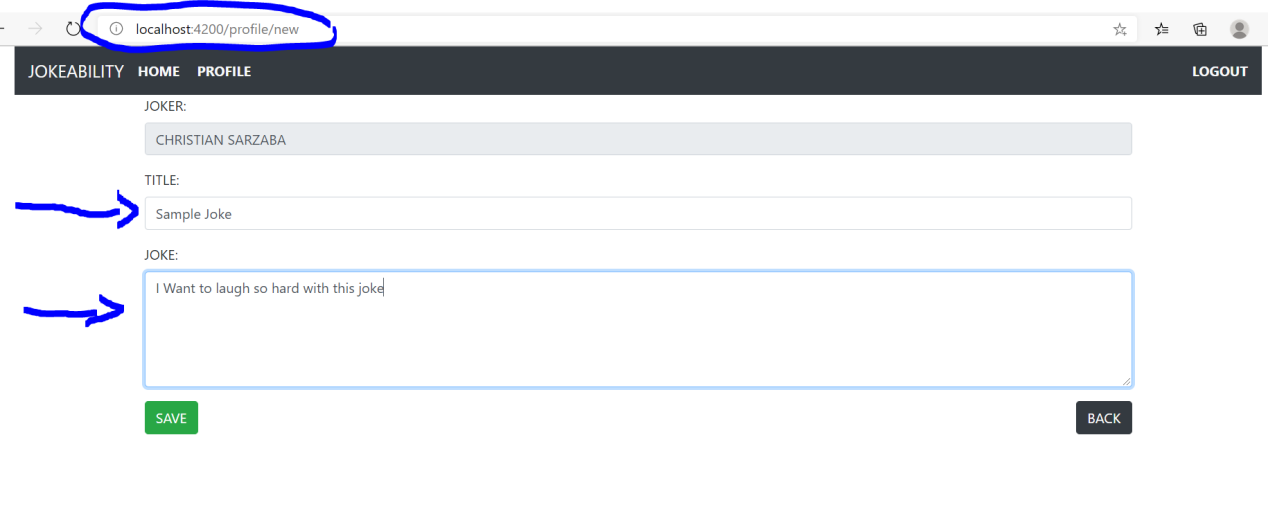
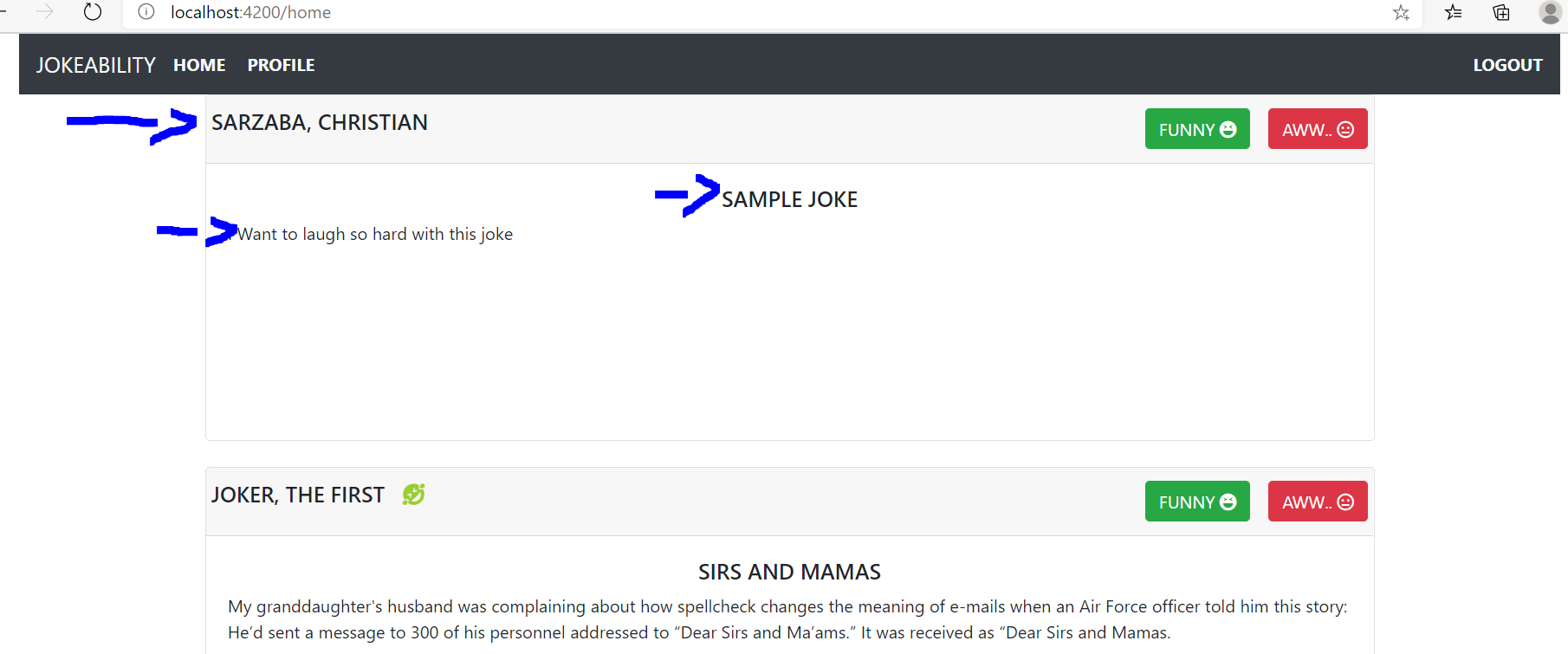
****

1. You can also view by click his name in top left of the card (highlighted in the picture above), the joker’s profile will display all the statistics of his works. See image below:



1. You can also **add your own joke** by clicking **Profile** in navigation bar.



1. By clicking **ADD JOKE** you will be redirected to **<http://localhost:4200/profile/new>.**you can now Add your own joke by providing the “**title**” and “**description**”.
2. You will be automatically redirected to **HOME** and will see your newly created joke in the top most feed of jokes.

**THANK YOU FOR FOLLOWING THE PROCEDURE ABOVE.**

**Please let me know if there are any inquiries/concerns. Thank you**

**Email: Sarzabachristian@gmail.com**