# Test – translator tool report

On link <https://github.com/gajin7/translator> you can find GUI(angular project) which represent frontend, and service(ASP.net project) which represent backend part of the project.

Beside that, on link above, you will find a short video of application, too.

Backend part uses ASP.NET tehnologies. It’s web service which use google translate api for translating text. Every translated sentence service saves in db.xml file. All new sentences for translating, service checks in db.xml first. If it finds it there, returns result from xml (doesn’t send request to google transalate). Translate function is available at “http:/localhost:52295/api/save” URL by get request.

Frontend is angular 7 project. On “Ok-continue” button click, it sends get request to service and shows translated sentence on new page.

Project works only in local, because I didn’t find any free solution to put it online in such a short time.

Unfortunately, I didn’t find the way to complete “3-sec” functionality, so my application translating only on button click. That is because I didn’t have enough experience with angular, but I belive if I had more time, I would find a way to make it work. I aslo belive, if I would have more opportunity to use angular, in short time I would be able to use it much better.

Also, I didn’t have time to fix bug so buttun must be clicked two times to show the result.