Students database is a simple application that can be used do add, edit, and delete students from it. The application is built using the popular, cross-platform back-end tool node.js. The application uses the express framework, the html template engine is pug, and the mysql database acts as a database.

Instructions for running the application on a local server. First you need to install nodejs runtime from the official site of nodejs (https://nodejs.org/en/) to run applications written in nodejs. Next, in the folder with the project, we create a file with the .js extension, which will be the executable file, it contains all the main code of the project. To run the application, you need to write “node\_your\_executable\_file\_name” in your IDE (visual studio code or webstorm) to the console, after which the file will be launched.

Briefly about dependencies in the application. A separate module moves the database layer to the database folder, where the connection to the database takes place. Also, layout and navigation bar are rendered as separate html pieces, which we then simply connect to other html pages, this creates a common design for the site and at the same time we do not need to write the same pieces of code in different html pages.

Links:

GitHub - https://github.com/wiut00011414/nodejs-coursework

Heroku - <https://nodejscoursework.herokuapp.com/>