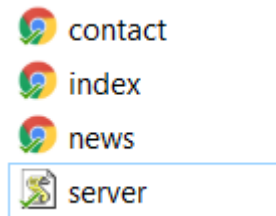


Activity 1 - NodeJS Server with HTML files

- Create a Folder with the following name: “Act1_Name_Surnames” and the following structure **(0,5 points)**:



- Download the 3 html files from aules **(0 points)**
- Create server.js file with the following rules **(9 points)**:
 - Use HTTP and FS modules
 - Use “localhost” or “127.0.0.1” host
 - Use port 3010 or other not used
 - Create a requestListener that response with a HTML file depending on:
 - If URL ends with “/news” → it responses with news.html
 - If URL ends with “/contact” → it responses with contact.html
 - In other case → it responses with index.html
 - Create the Server with host, port and requestListener created.
- EXTRA (OPTIONAL) **(+1 points)**
 - Add two hyperlink (<a>) in index.html in order to go to news and contact pages. **(0,2 points)**

Hello Again!
This is served from a file
[News](#) [Contact](#)

- Add one hyperlink (<a>) in news.html and contact.html files in order to go back to the index page. **(0,05 points)**

News This is the News page Go Back	Contact Contact with us! Go Back
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- **Duplicate** your activity (your folder), rename it to “Act1_Cache_Name_Surnames” and **repeat** your server.js **using cache** as we saw in class. **(0,75 points)**
- **Finally, compress your folder (or folders) into ZIP format and upload it to Aules. (0,5 points)**

Rubric assessment (for each part):

- 100% - 80% → Code is perfect and the application works.
- 79% - 60% → Code is perfect but application doesn't work.
- 59% - 50% → Application doesn't work. Code is correct but has some errors.
- 49% - 25% → Code is complete but it has several errors.
- 25% - 1% → Code is incomplete.
- 0% → No presented.