static folders:

* public (for external files like js, css, images, etc)
* userfiles (for managing user files by category and uploading new files)
* view (for views)

installation guide:

* in a command line tool, go to the server path and run: **npm install**
* for starting server: **node app.js**
* for creating required folders in windows, run **setup project (windows).bat**
* for creating required folders in mac os and linux, run **setup project (Linux and mac os).sh**

**app.js**:

the port number and response delay can change by changing these constants:

* **const port = 8000;**
* **const responsedelay = 50;** (delay time in miliseconds)

all requests about file uploading and getting files list (images and other types) and rendering views, handled in app.js with express framework.

all functionalities of functions are introduced by a comment before starting their scope.

also, every lines of codes that needed to introduce, introduced by a small comment after that statement.

**view/index.html:**

the view file for rendering as default root page.

upload requests are handled in this file.

every requests method on this view are POST.

index.html has an important **div** element for holding/showing files list after requesting the list from the server and its **id** and class are “**fileholder**”. use innerHTML of this element for inserting the files list into it.

**public/js/getfilelist.js**:

the ajax requests for getting the list of files implemented here. Image files has a different listing style, so they will have a different request handler on the server side, but other file types have a common way for listing and they will be showing inside a table at the **fileholder**.

the ajax requests method is POST.

every function has a short description as a comment.

**public/js/uploader.js:**

upload handler.

**public/css/style.css**:

the style of everything in **view/index.html**.

**public/img** folder:

all images used in views.

**.gitignore:**

list of ignored files by git. these files are not necessary to keep in version control.