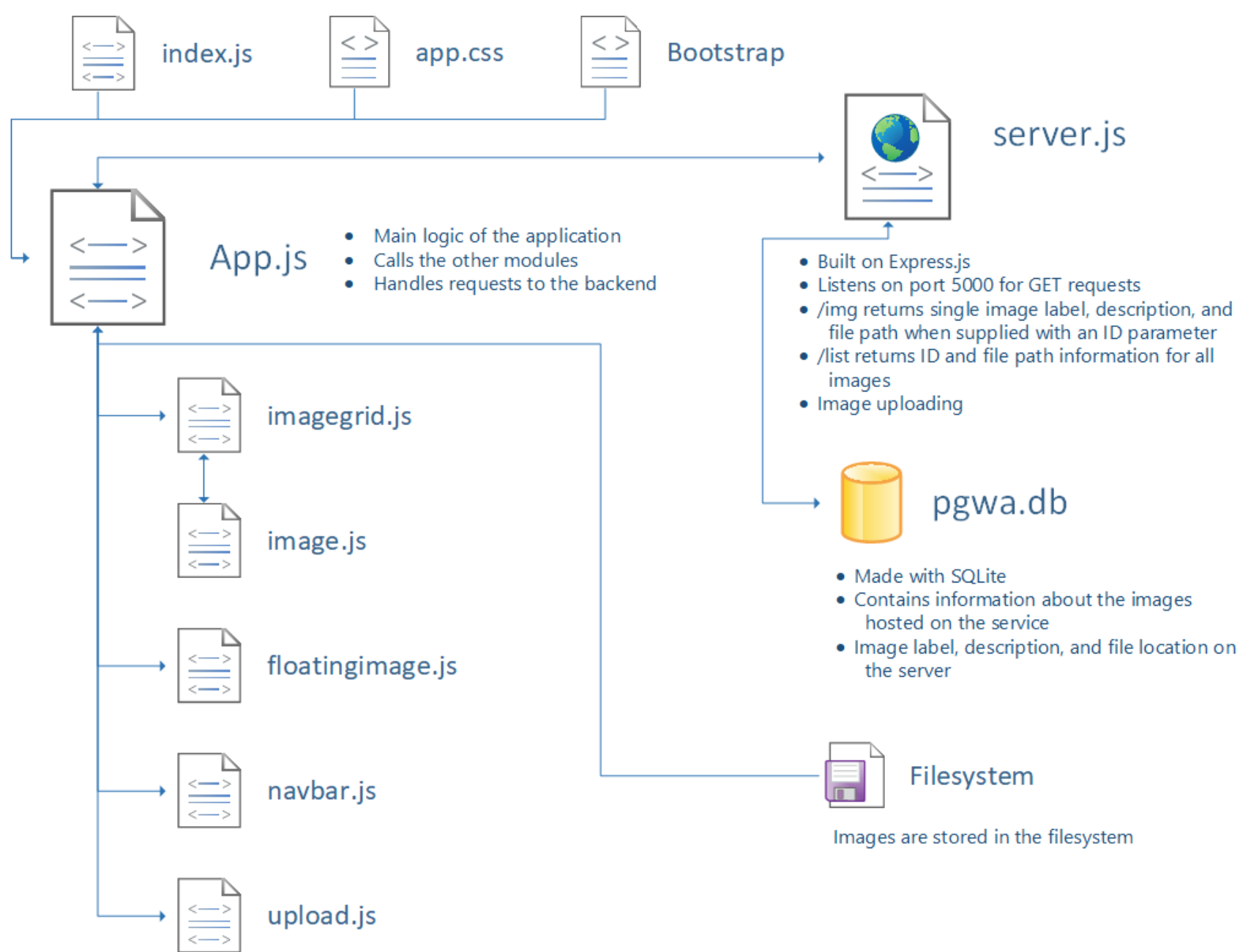# PGWA: MVP presentation

TEAM DANGER B: JUHA SUOMELA & ARTTU TOLVANEN

REACT.JS CODE CAMP 2019 - 7.1.2019

Introduction

- Picture gallery web application (working title)
- Features implemented in the minimum viable product build
  - Browsing images
  - Opening images
  - Uploading images
- Dependencies
  - React
  - Express
  - Sqlite3
  - Bootstrap
- https://github.com/arskapalli/pgwa

index.js app.css Bootstrap

server.js

App.js

- Main logic of the application
- Calls the other modules
- Handles requests to the backend

- Built on Express.js
- Listens on port 5000 for GET requests
- /img returns single image label, description, and file path when supplied with an ID parameter
- /list returns ID and file path information for all images
- Image uploading

imagegrid.js

image.js

pgwa.db

- Made with SQLite
- Contains information about the images hosted on the service
- Image label, description, and file location on the server

floatingimage.js

navbar.js

Filesystem

Images are stored in the filesystem

upload.js

Application structure