

Web applications
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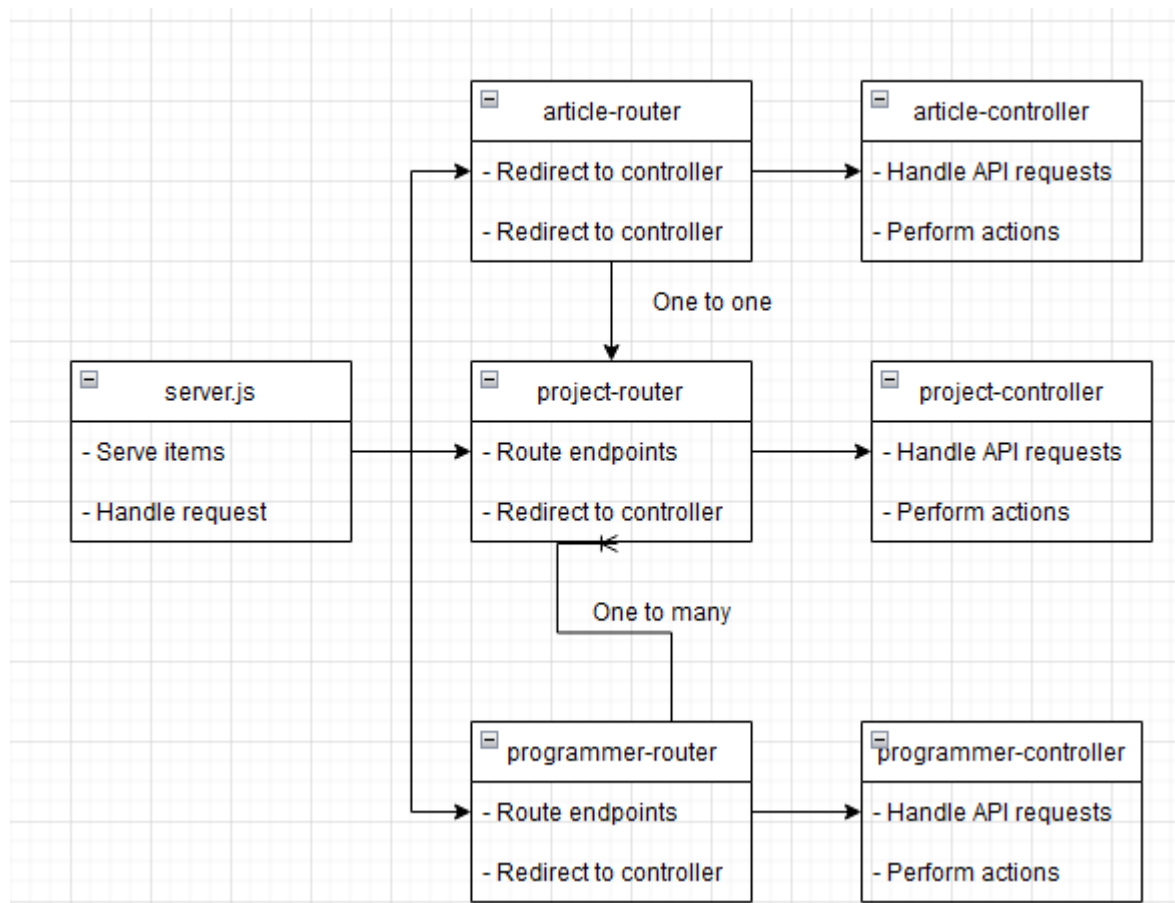
Introduction

This is the functional design document for a personal website made for the subject Web Applications. This document outlines how to use the project, the class diagram and changelog.

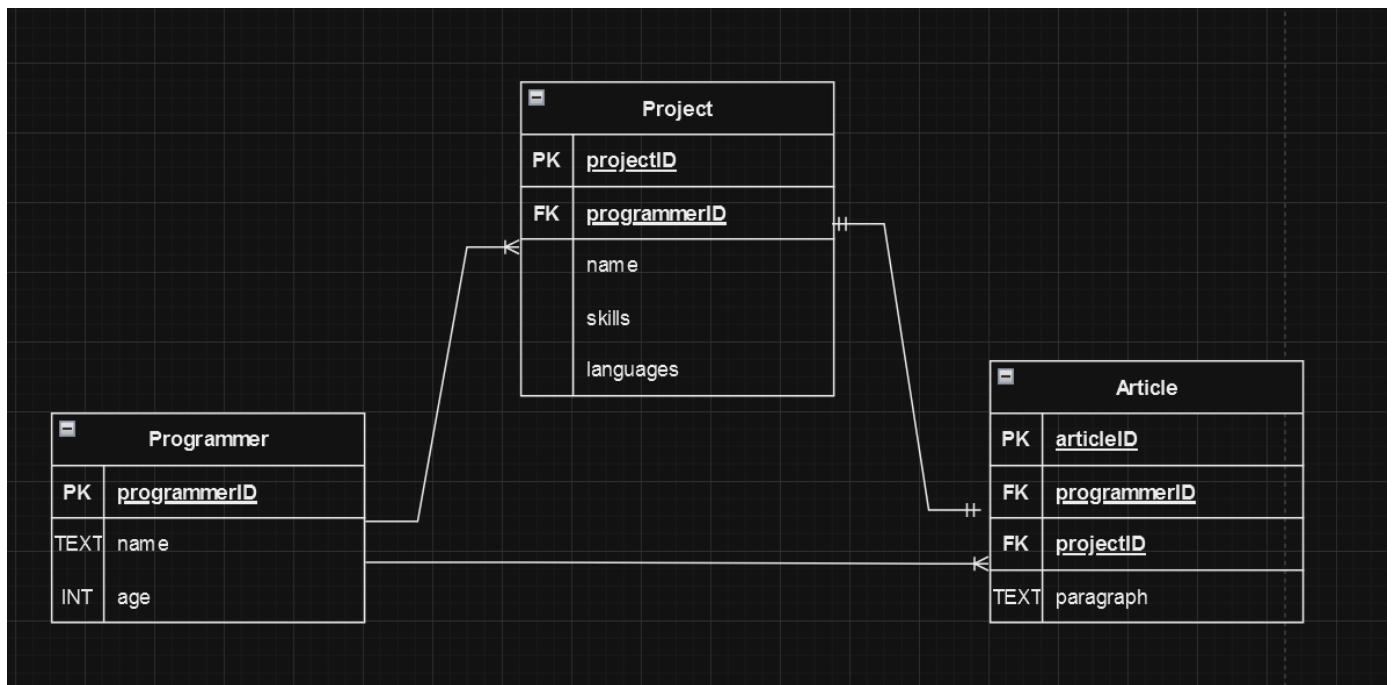
How to use

To run the program, navigate to the "node" folder in command prompt, then run npm start. Afterwards, the index.html page can be opened. When visiting the project-specification page, ensure that the project id is present in the url (done automatically if clicked in the project list).

Class diagram



Database schema



Changelog

Stopped loading the navbar with js since this is probably a reason why I didn't get points for semantic htmlRemade diagrams in draw.io

Made css more responsive with media queries

Split documentation into 2 files, a technical and functional design document

Added new entities to the database: Programmers (First Name, Age) & Article (TEXT about a project)Made and added database schema to technical design

No longer using AJAX in front end

Fixed add-project page, project controller & router to work with new db schemaAdded global error handling

Added router for new entities

Added SOC for database, so now controllers don't directly access the database but use a helper moduleAdd controller & database helper for the new entities

Fixed the add-project page, so it works without node serving the page

Added properly working PUT request for project, article and programmer Made a new page with the Programmer and Article when a project is clicked

Made it so user can make a new programmer and article from the new project page.

Cleaned up code, made all "let" variables that can be "const" variables into "const" variablesMade ' into " wherever possible for consistency.

Added functionality to delete a project from the project specific page.Allow the user to modify a project from the specification page

Tried to make the modify screen look pretty, but failed