Details

**MongoDB**

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* b80273436 Primeval#2007
* admin adminpassword

Intro

Tool Used & Decisions

* Docker
* Web Stack - Vue.js
* Git bash
* VsCode
* - Node.js
* Mongo Db Atlas
* Mongoose
* - Post man – testing API’s
* eslint-config-airbnb
* babel
* express
* nodeman – resarts server for you
* axios
* Currpots

Implementations

* Front End
* Back End
* CI
* Server
* Version Control

Reflection & Evaluations

Setting VS Code to use git bash for the terminal

A screenshot of a computer

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A screenshot of a computer

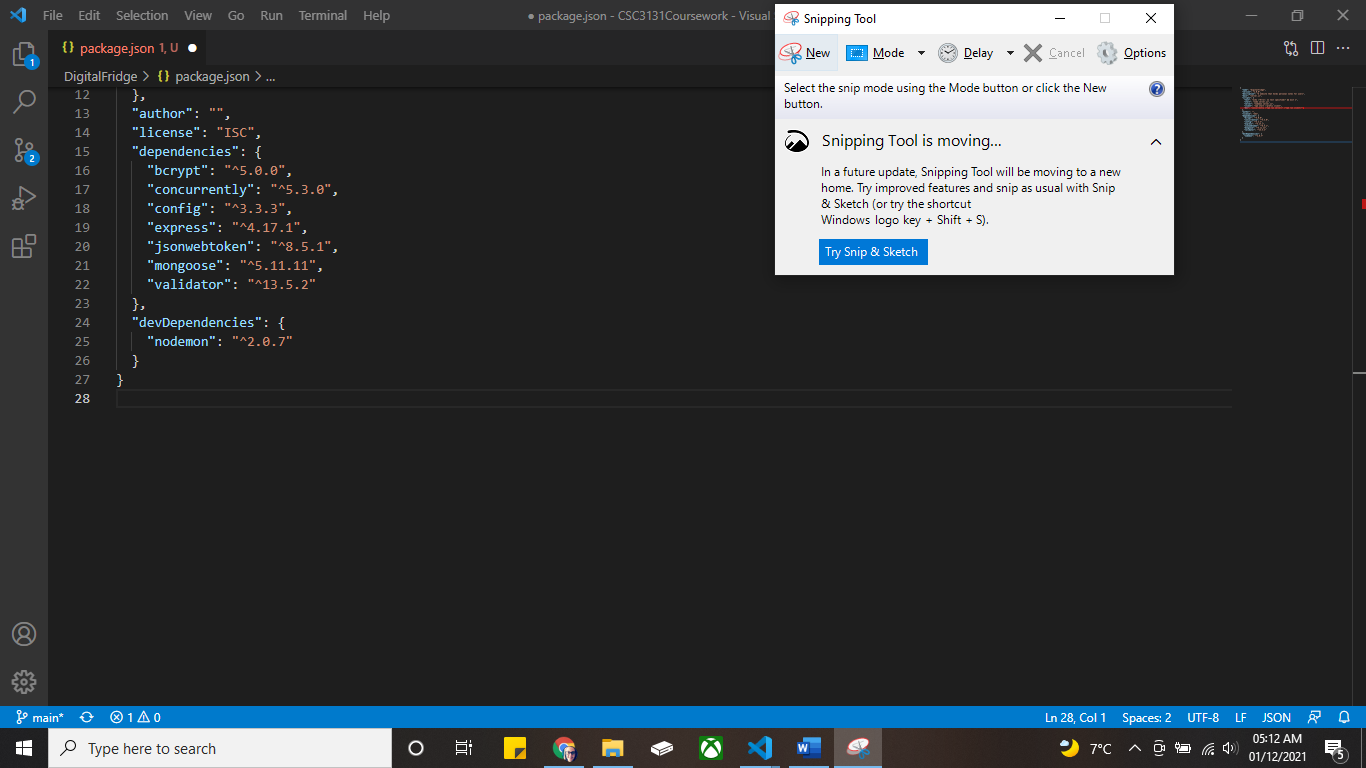
Description automatically generated

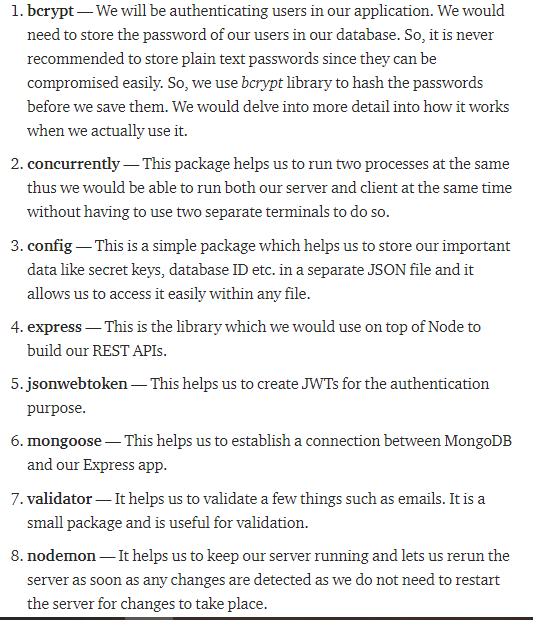
Setting up using npm init

Text

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Add dependencies to the package.JSON file so that npm install will install them





Choosing the cloud provider for mongo db

Graphical user interface, text, application

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<https://www.smbnation.com/big-data-analytics/2255-5-reasons-why-azure-is-better-than-aws>

Setting VS Code to use git bash for the terminal

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Installed node.js + Created vue project and file layout.

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Created server.js file and tested using local host

Text

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Graphical user interface, application, Word

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Created MongoDB, whitelisted IP

Graphical user interface, text, application, email

Description automatically generatedGraphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

and tried connecting to it. But got error so installed CURRpots to see what the ports were listening to. Didn’t see anything strange in the CURRPOTTS – realised that it was because I was listening twice within the code. Removed the second listen and all good

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Added the auth API’s and tested them using postman

Text

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Graphical user interface, text, application, email

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Added the beginning of the frontend. Added router, navbar, login/register forms using a mixture of bootstrap and normal css

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Graphical user interface, application, Word

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Graphical user interface, application

Description automatically generated

Added the methods to the register and login components that would allow the front and back end to talk. These check for different http responses. Uses SWAL for the auth response UI

A screenshot of a computer

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Graphical user interface, application, PowerPoint

Description automatically generated

The design wasn’t looking sharp enough so changed the navigation bar and added a variables file to make it easier to apply the same styles over multiple places/components. The design of the forms also changed.

A screenshot of a computer

Description automatically generated with medium confidence

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, website

Description automatically generated

Created placeholders/template for the images using flex to allow for dynamic changes and different sized images

A picture containing calendar

Description automatically generated

Further built the api’s and the made a list of boards Graphical user interface, text, application

Description automatically generated

Created a S3 bucket to store images

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