Module 7: Assignment Using Server-Side Rendering with PUG Server

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GitHub:

https://github.com/spurthym/Middleware-

Programming/tree/main/Module7%20Assignment2%20PUG

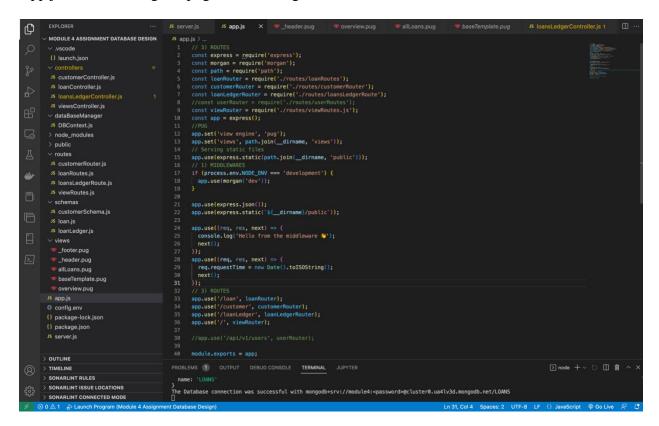
Successful Connection to the Database

```
PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

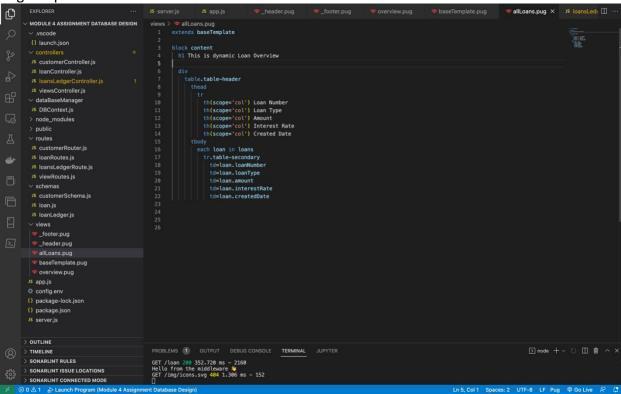
host: 'ac-r012p3u-shard-00-02.ua4lv3d.mongodb.net',
port: 27017,
name: 'LOANS'
}

The Database connection was successful with mongodb+srv://module4:<password>@cluster0.ua4lv3d.mongodb.net/LOANS
Hello from the middleware &
GET /loan 200 467.467 ms - 2162
Hello from the middleware &
GET /loan 200 352.720 ms - 2160
Hello from the middleware &
GET /loan 200 352.720 ms - 2160
Hello from the middleware &
GET /img/icons.svg 404 1.306 ms - 152
```

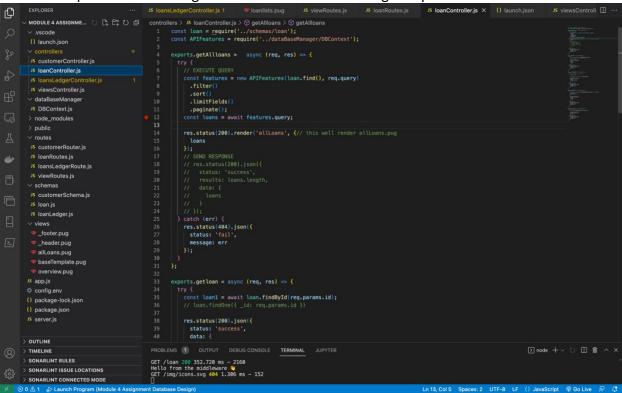
App.js File, Including the pug and view engine on lines 12 and 13



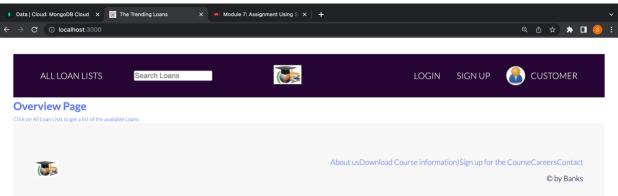
Pug template to render on Browser:



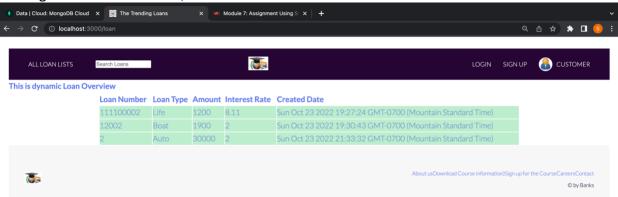
The loan is queried from MongoDB and rendered to the Pug Template on lines: 14 and 15



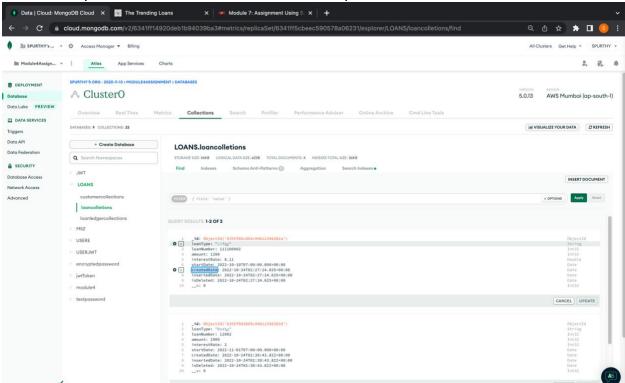
Browser Screenshots



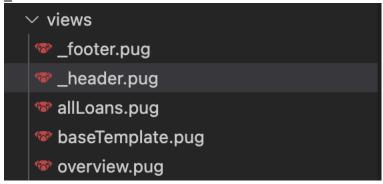
Clicking on All Loan Lists Tab, the loan stored in DB is rendered.



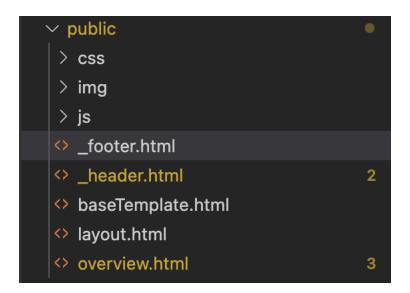
Loan has only 3 entries which is rendered successfully.



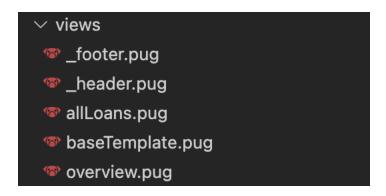
Step 2: The Pug templates have been reused by componentizing it as _header ,baseTemplate and Footer:



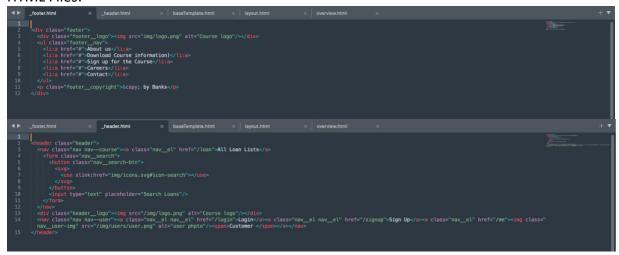
Public folder containing all the HTML Files



Views Folder containing all the pug UI elements

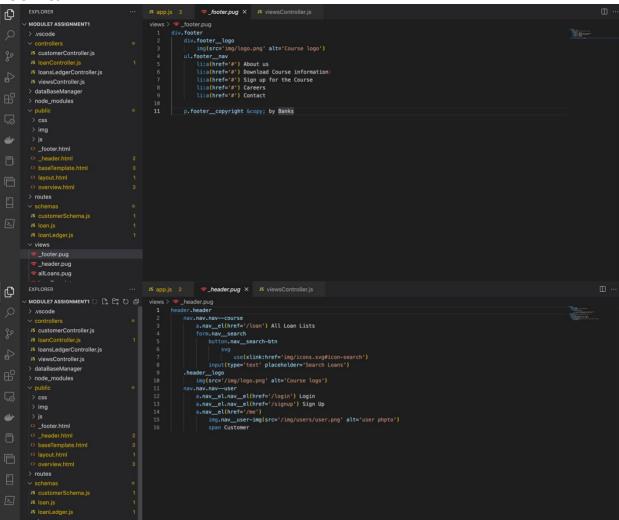


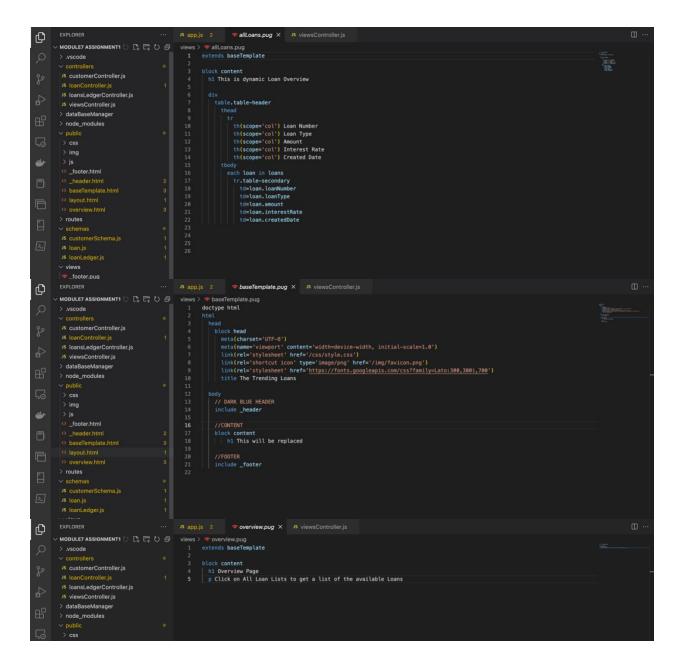
HTML Files:



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| December | | Decembe
```

PUG Files





Using the Live Server

