**User Authentication and Authorization with Bearer Token**

**Task Description:**

Implement user authentication and authorization using Bearer tokens in a Node.js application with Express.js, Mongoose, and JWT. The application should follow the MVC pattern and include API documentation.

**Task Requirements:**

* Follow the MVC pattern with separate folders for models, views, and controllers.
* Set up a MongoDB database using Mongoose.
* Create a User model with appropriate fields (e.g., username, email, password, etc.).
* Create a route for user registration.
* Implement a controller function to handle user registration.
* Hash the user's password before saving it to the database.
* Return a success message upon successful registration.
* Create a route for user login.
* Implement a controller function to handle user login.
* Verify the user's credentials.
* Generate a JWT upon successful login.
* Return the JWT to the user.
* Create a middleware function to verify the JWT from the request headers.
* Decode the token to get the user's information.
* Attach the user's information to the request object.
* Create a route to get user information.
* Implement a controller function to handle the request.
* Use the token verification middleware to protect this route.
* Return the user's information retrieved from the token.
* Detailed documentation for each API endpoint in Postman.
* Include sample requests and responses for each operation.
* Use proper error handling and validation.
* Clean, readable, and well-documented code.
* A brief README file explaining the project.

**Techstacks needs to be used :**

* Node.js
* Express.js
* Mongoose (MongoDB)
* Postman

**Any basic hints to solve?**

1. Postman Api (<https://www.postman.com/>)
2. JWT (<https://jwt.io/>)

**How do I submit my work?**

* Deploy your server in Render(<https://render.com/>).
* Push all your work files to GitHub.
* Submit your URLs in the portal.

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