**Backend Coding Challenge - Book Management**~ Sanika Savalajkar  
  
Folder Structure -

|  |
| --- |
|  |

application.properties file -

|  |
| --- |
| spring.application.name=BookManagement  spring.datasource.url=jdbc:mysql://localhost:3306/bookdb  spring.datasource.username=root  spring.datasource.password=Sanika@12345  spring.jpa.hibernate.ddl-auto=update  spring.jpa.show-sql=true  spring.jpa.properties.hibernate.format\_sql=true  spring.jpa.properties.hibernate.dialect=org.hibernate.dialect.MySQL8Dialect  jwt.secret=gU92#x!dLw4eZp7qXn0KbR\*vm3NaCt6H  springdoc.api-docs.enabled=true  springdoc.swagger-ui.enabled=true  springdoc.swagger-ui.path=/swagger-ui.html  springdoc.default-produces-media-type=application/json  springdoc.default-consumes-media-type=application/json |

Output Screenshots -  
1. Swagger Output -

|  |
| --- |
|  |

|  |
| --- |
| A screenshot of a cell phone  AI-generated content may be incorrect. |

2. Register -

|  |
| --- |
|  |

|  |
| --- |
| A screenshot of a computer  AI-generated content may be incorrect. |

|  |
| --- |
|  |

3. Login -

|  |
| --- |
| A screenshot of a phone  AI-generated content may be incorrect. |

4. Token Generated -

|  |
| --- |
| A black and white rectangular object with green lines  AI-generated content may be incorrect. |

5. Authorize -

|  |
| --- |
|  |

|  |
| --- |
| A screenshot of a computer  AI-generated content may be incorrect. |

|  |
| --- |
| A screenshot of a computer  AI-generated content may be incorrect. |

6. Get All Books -

|  |
| --- |
|  |

|  |
| --- |
|  |

|  |
| --- |
|  |

7. Post Book -

|  |
| --- |
|  |

|  |
| --- |
| A black and white striped background  AI-generated content may be incorrect. |

|  |
| --- |
| A screenshot of a computer  AI-generated content may be incorrect. |

8. Put (Update) Book -

|  |
| --- |
| A screenshot of a computer  AI-generated content may be incorrect. |

|  |
| --- |
| A black and white rectangular object  AI-generated content may be incorrect. |

|  |
| --- |
| A screenshot of a computer  AI-generated content may be incorrect. |

9. Delete Book -

|  |
| --- |
| A screenshot of a computer  AI-generated content may be incorrect. |

|  |
| --- |
| A screenshot of a computer  AI-generated content may be incorrect. |