Documentation of the program code

**Plama**

Author: Kiril Shyian

Data: 18.11.2024

*Operator notes:*

*All instructional text is displayed in blue font colour in the template. These should be deleted prior to the document being distributed for review and approval.*

*Update text within square brackets which is placeholder text with relevant text.*

**History of technical documentation**

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**Version history**

| Version | Data | Author | Description |
| --- | --- | --- | --- |
| v1 | 18.11.2024 | Kiril Shyian | User story 2 |
| v2 | 21.11.2024 | Kiril Shyian | User story 9 and 14 |

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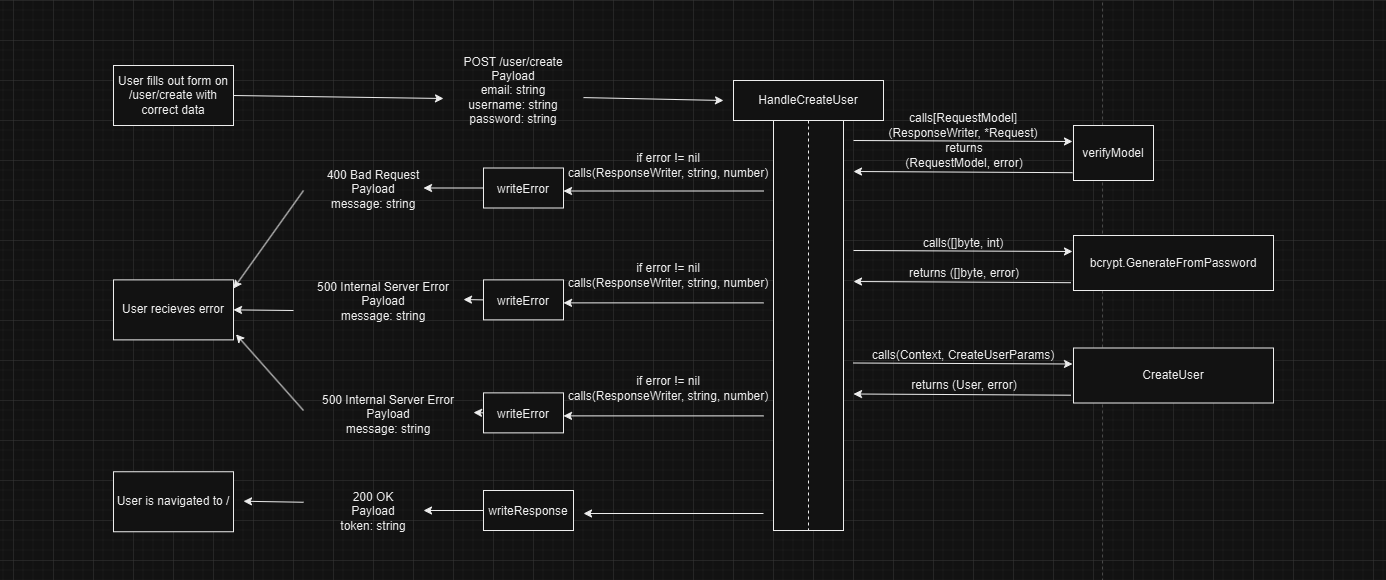
# Introduction

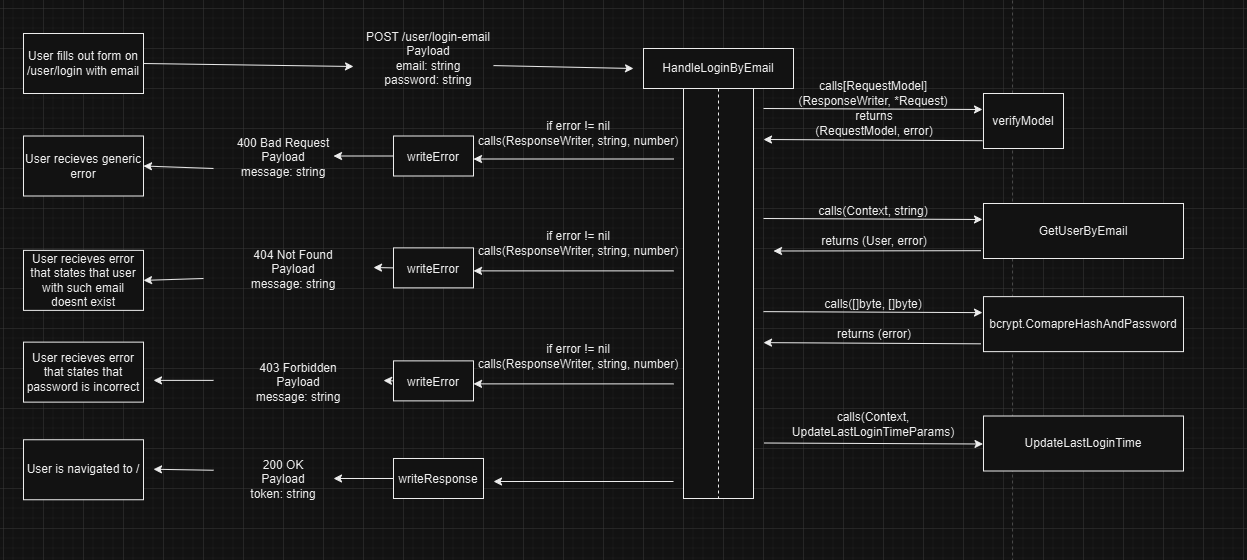
*This documentation concerns user stories number 2, 9 and 14.*

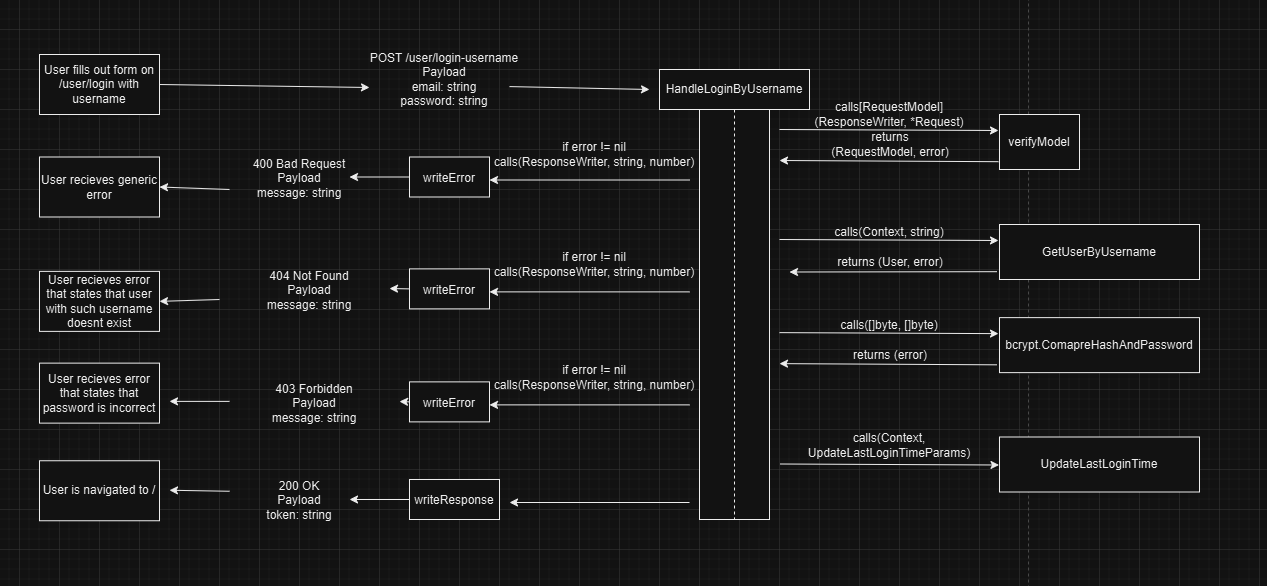
# Detailed design

## Class diagram

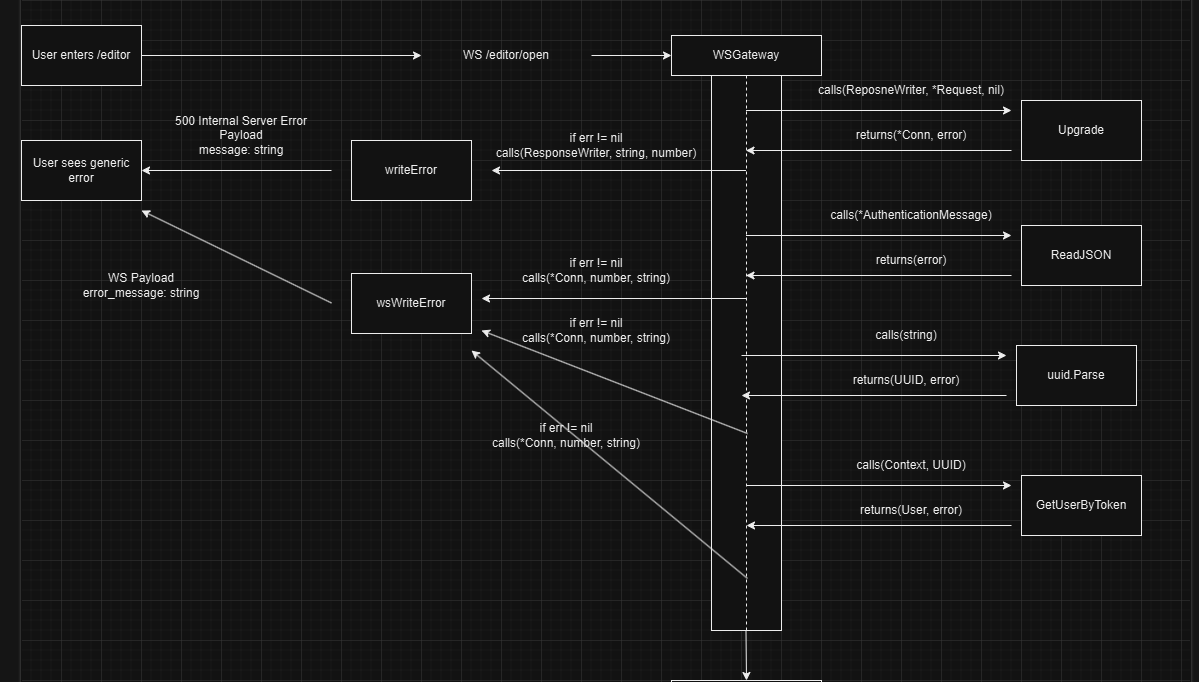
*User story number 2: Create and login user*

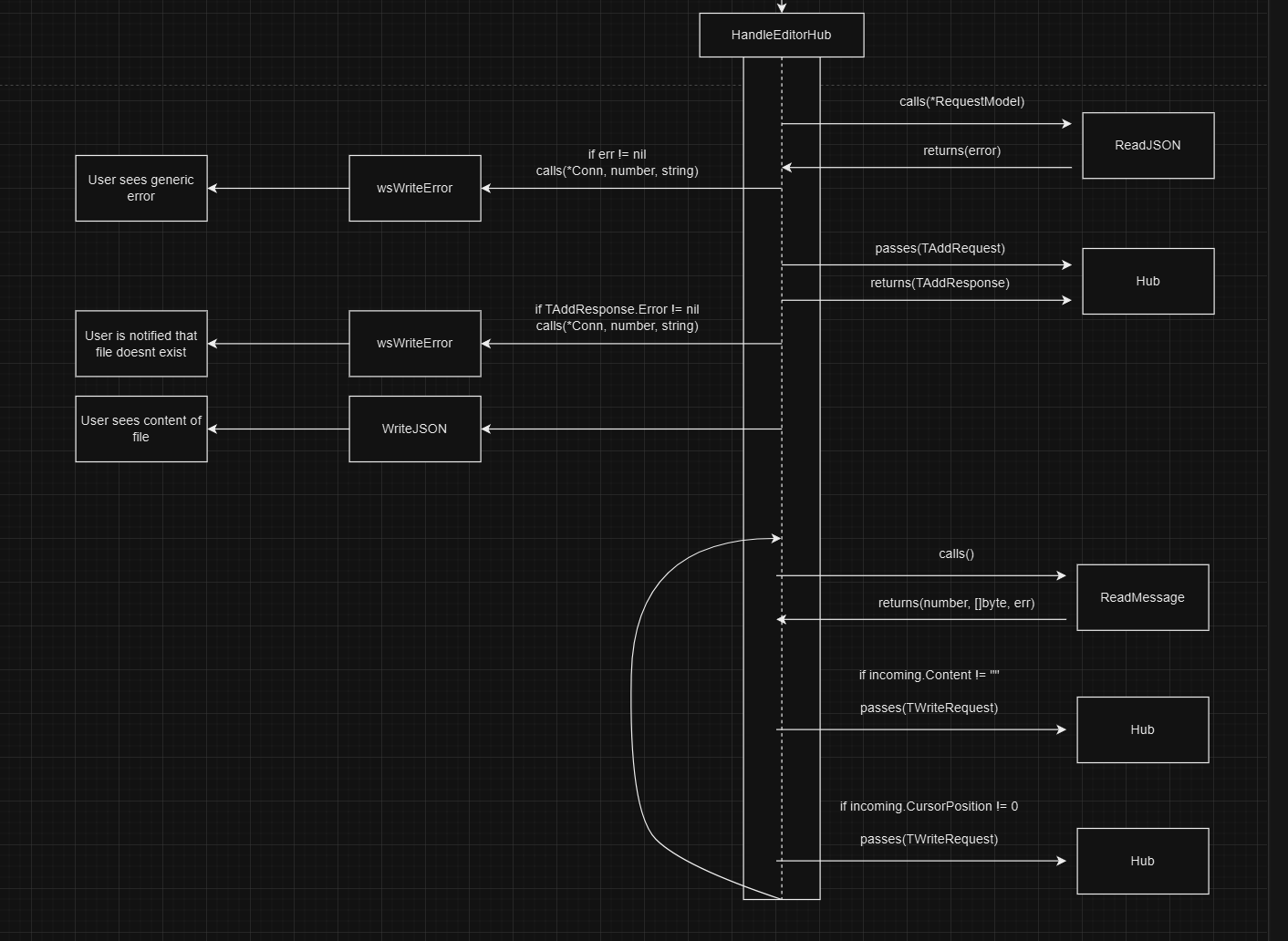






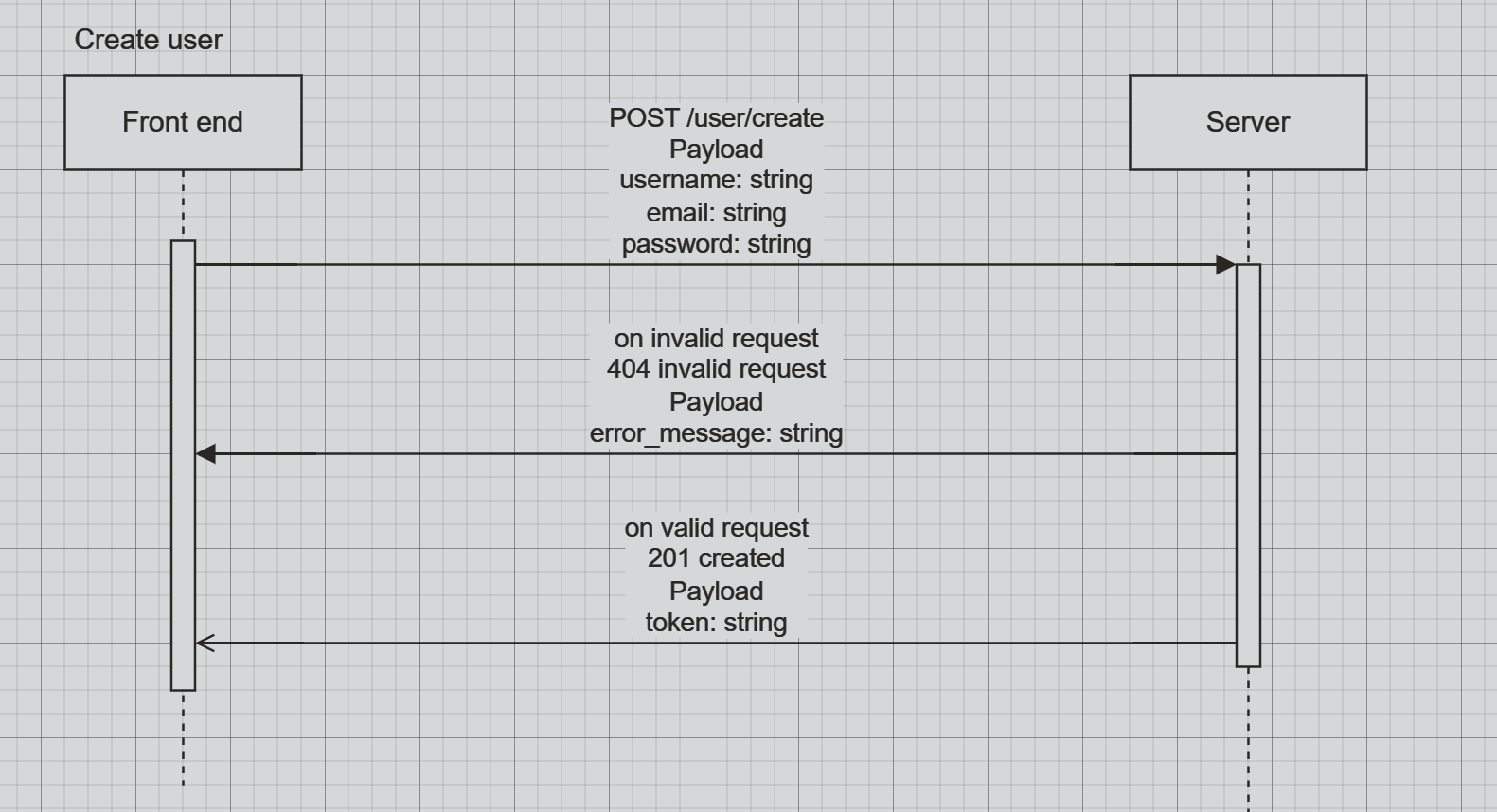
*User story number 9 and 14*

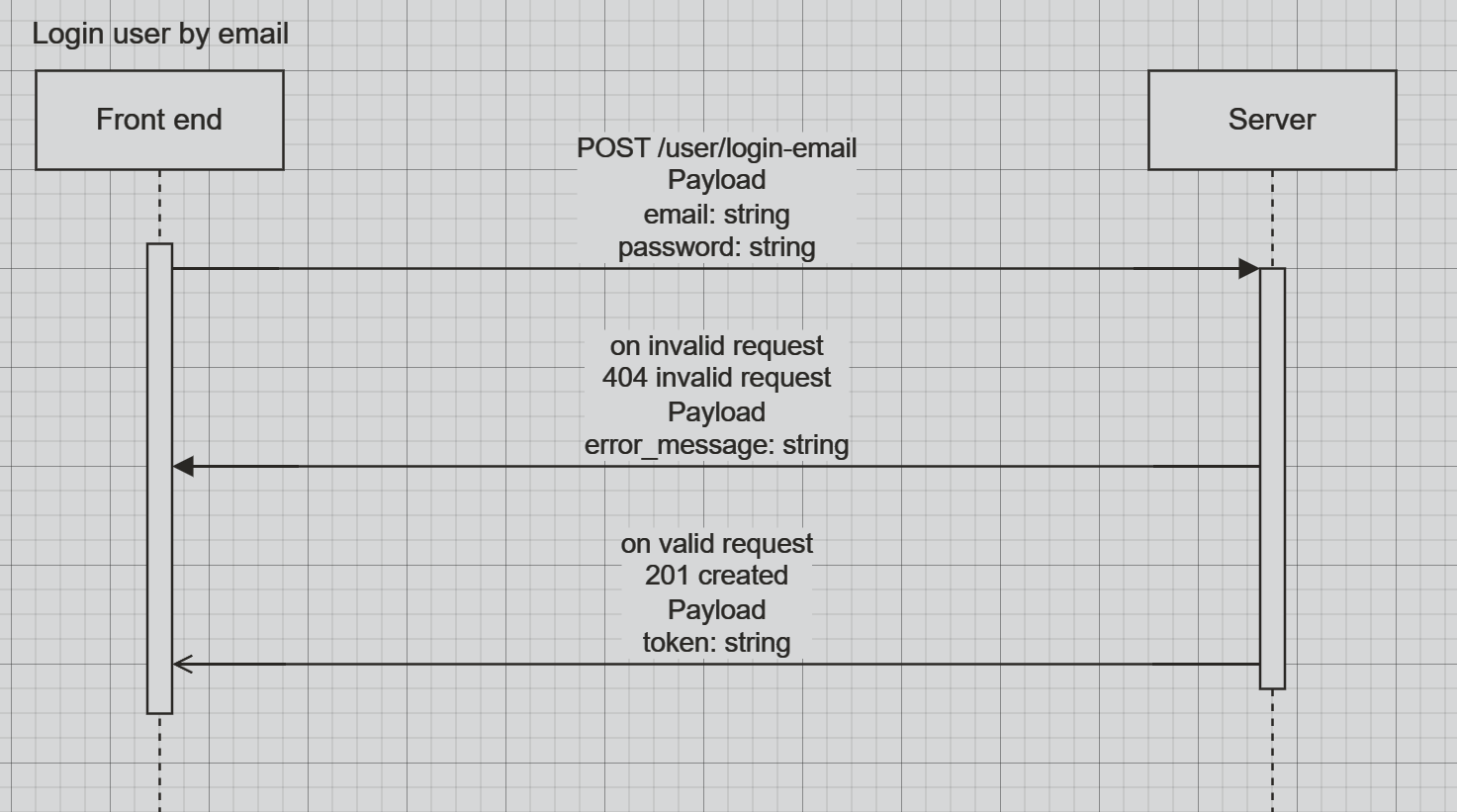


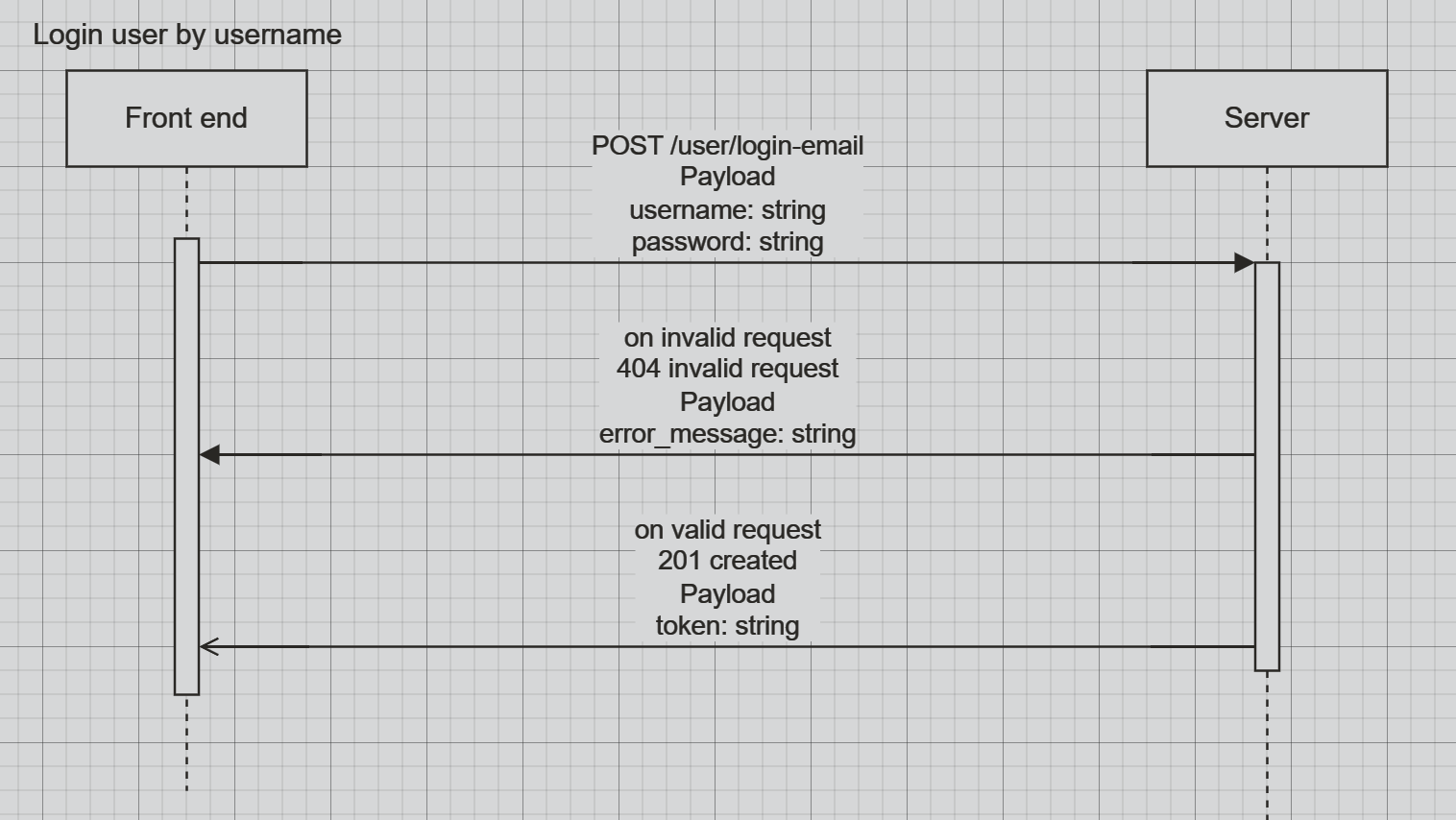


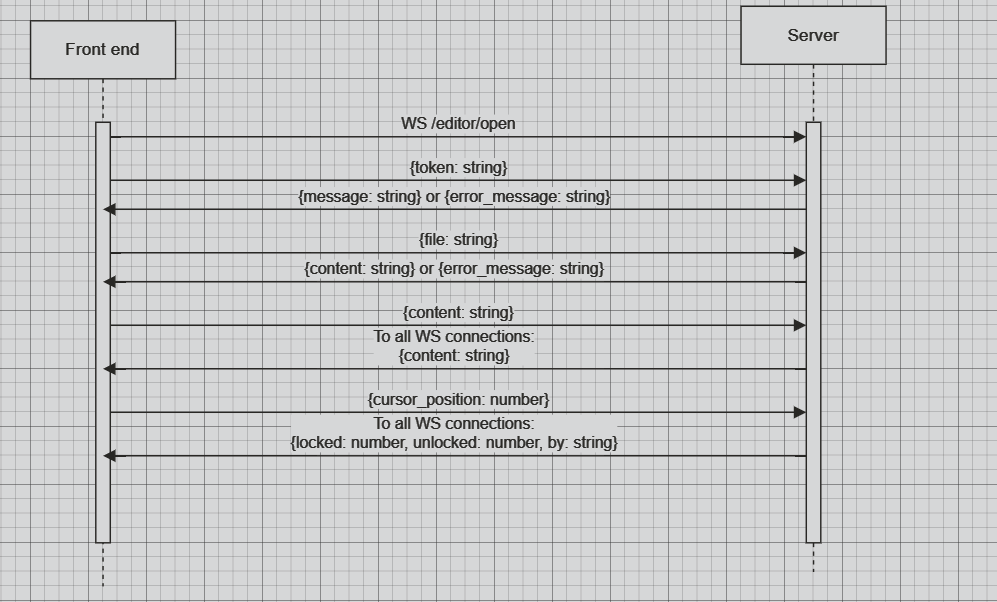
## Sequence diagram

*User story number 2: Create and login user*

**

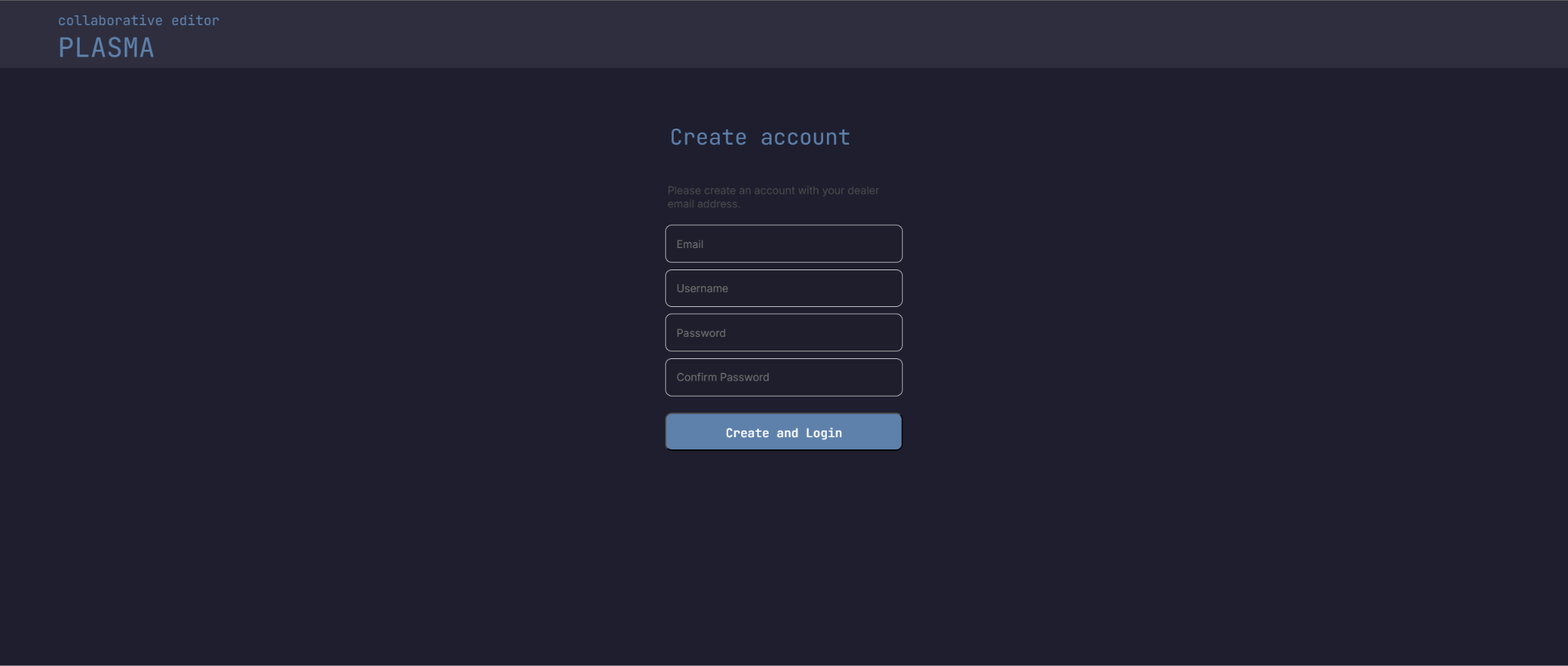
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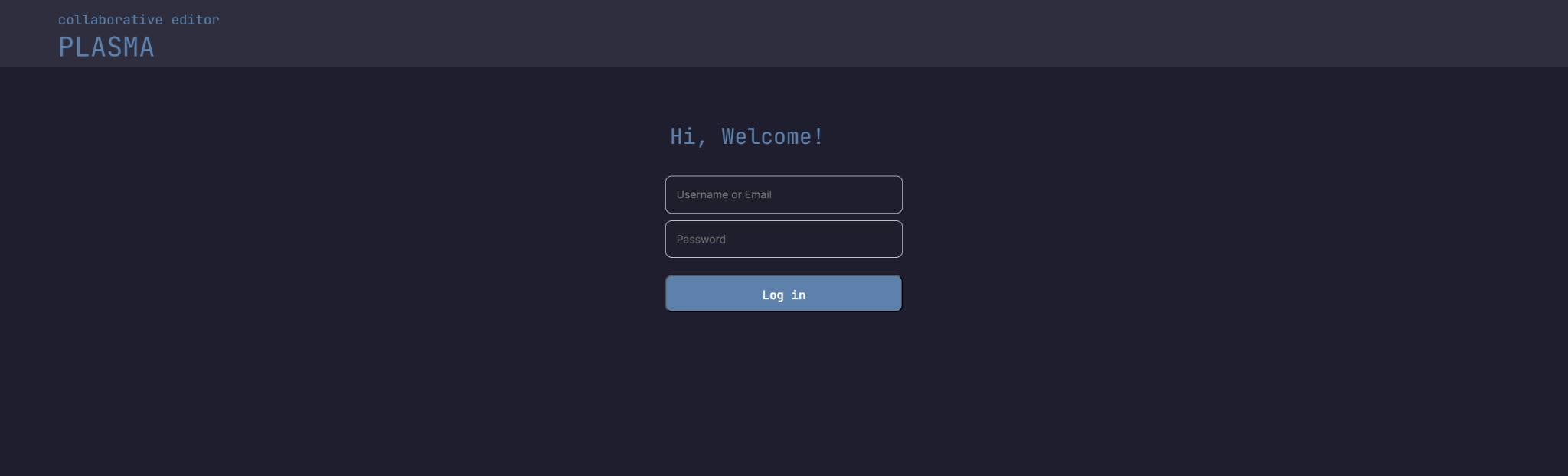
*User story number 9: Synch editor and User story number 14: Marker  
*

## Sample user interface

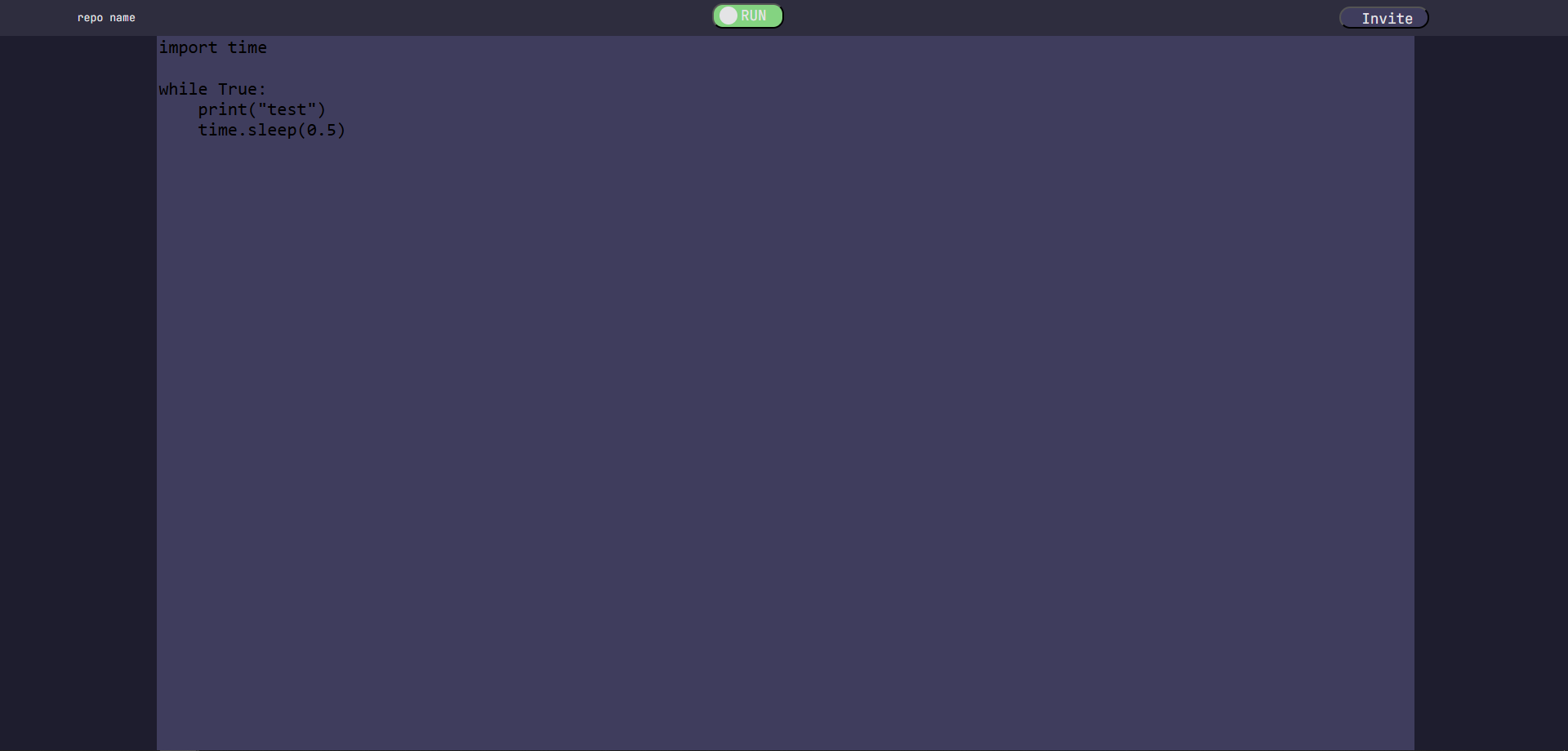
*/user/create*

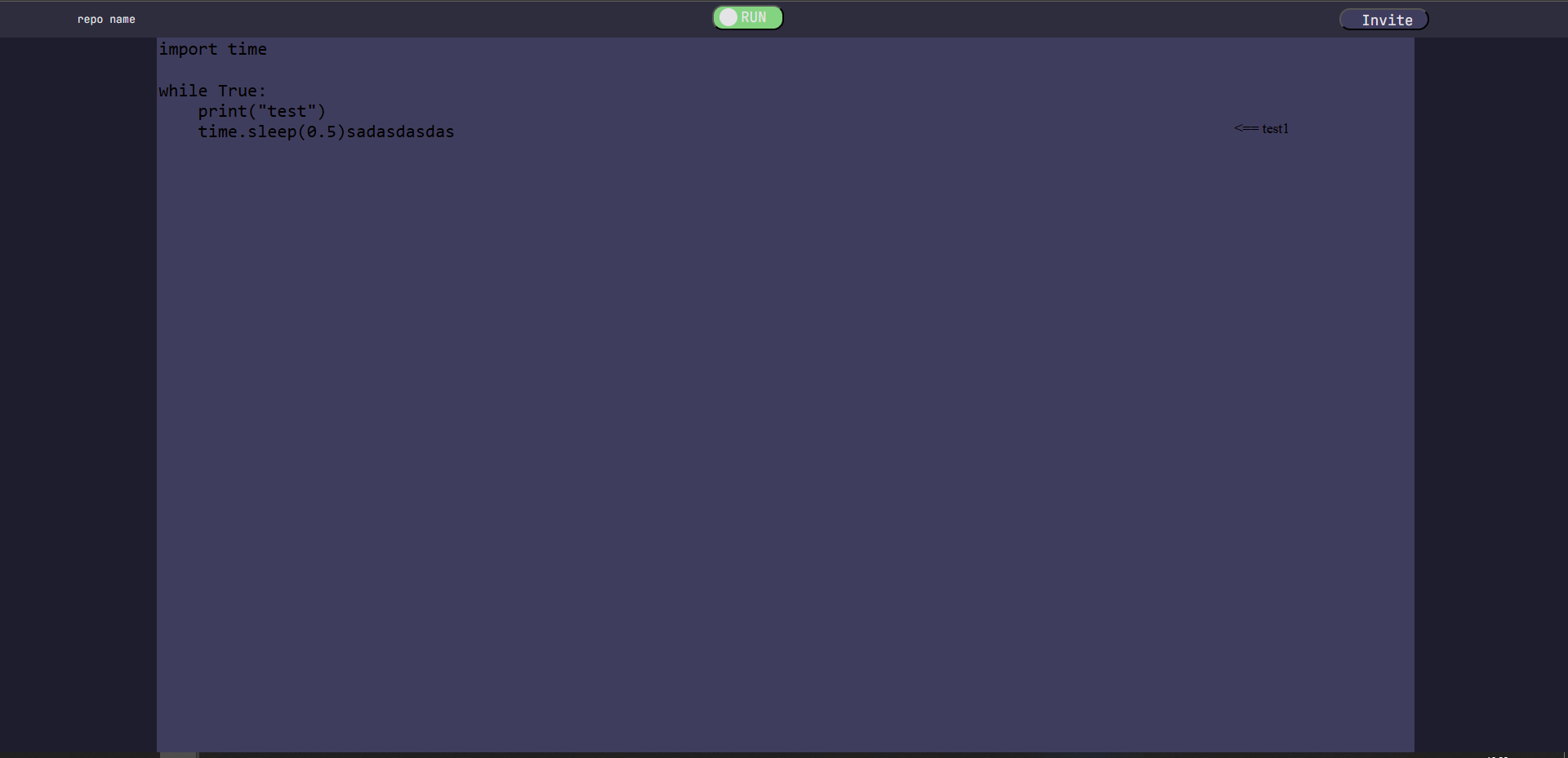
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*/user/login*

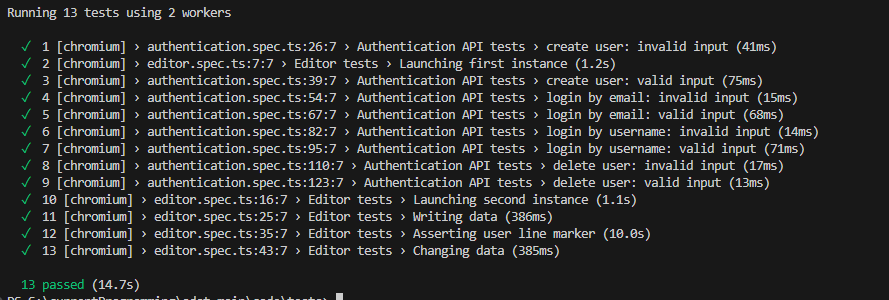
**

*/editor   
  
/editor with content*

**

*/editor with content and user line indicator  
*

# Testing

*Testing of user stories number 2, 9, 14 is done by automated tests located in folder /code/tests  
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