User sign-up

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| Actions performed by actor | Responses from the system |
| 1. User requests new account |  |
|  | 1. System prompts for unique user ID and password. |
| 1. User inputs user ID and password. |  |
|  | 1. System verifies user ID is unique and creates new structures in database associated with the user. |

User login

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| Actions performed by actor | Responses from the system |
| 1. User enters username and password |  |
|  | 1. System verifies credentials and grants access. |

Practice mode

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| Actions performed by actor | Responses from the system |
| 1. Authorized user requests typing practice. |  |
|  | 1. System presents options: paragraph, random text, random numbers. |
| 1. User selects a single option. |  |
|  | 1. System fetches appropriate data and loads typing event. |

Race mode

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| Actions performed by actor | Responses from the system |
| 1. Authorized user requests race against others. |  |
|  | 1. System presents race type options: paragraph, random text, random numbers. |
| 1. User selects a single option. |  |
|  | 1. System creates appropriate typing event in standby state and presents user with a generated URL that links to the typing event. |
| 1. User shares URL with another authorized user (User 2) and user 2 joins the typing event. |  |
|  | 1. System exits standby mode and typing event begins. |

Stats display

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| Actions performed by actor | Responses from the system |
| 1. Authorized user requests personal stats. |  |
|  | 1. System fetches user data on all previously typed text snippets (paragraphs) and data on user error rate on specific keys and displays them. |