**Calculating average time of reading**

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| **Use Case Name**: Calculating average time of reading | | **ID:** 8 | **Importance Level:** High |
| **Primary Actor :** Administrator system | **Use Case Type:** Detail, Essential | | |
| **Stakeholders and Interests:**  Administrator system – wants to help users planning to read books in order of encouraging them to use system more.  User – wants to plan for reading books based on how much time is needed.  Author – wants to plan for reading books based on how much time is needed. | | | |
| **Brief Description:**  This use case describes how administrator system calculates the average time needed for reading each book of system. | | | |
| **Trigger:**  By adding each new book to the system.  **Type:**  Internal | | | |
| **Relationships:**  **Association**: Administrator system  **Include**:  **Extend**:  **Generalization**: | | | |
| **Normal Flow of Events:**   1. Administrator system calculate the average time is needed by using a calculation algorithm based on the number of pages and words. 2. The average time will be saved in DB | | | |
| **Sub Flows:** | | | |
| **Alternate/Exceptional Flows:**  **1a.** The algorithm may have complicated calculations so the system operation would be slow. | | | |