**Use Case: Administer Articles**

Section: Main

System: Personalized News Recommendation System

Actor(s): System Administrator

Purpose: Allows the system administrator to add new articles, update the title or the content of existing articles or completely remove existing articles.

Overview: The administrator has the choice to add, update, or remove articles. If the add option is used, a new article title and content can be added. After choosing the edit option, any article can be edited by choosing the article number. After choosing the delete option, any article can be removed by choosing the article number.

Pre conditions: The administrator is already registered as an administrator and has logged into the system.

**Typical Course of Events**

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| --- | --- |
| Actor Action | System Response |
| 1. Chooses to Administer Articles. | 1. Prompts for add, edit or delete option. |
| 1. If add is selected, | 3.1) Prompts new article details. |
| 3.2) Enters new article title and content. | 3.3) Saves the article. |
| 1. If edit is selected, | 4.1) Display article titles with article numbers. |
|  | 4.2) Prompts for article number. |
| 4.3) Enters article number. | 4.4) Display article title and content. |
|  | 4.5) Prompts changes. |
| 4.6) Make changes. | 4.7) Saves changes. |
| 1. If delete is selected, | 5.1) Prompts for article number. |
| 5.2) Enters article number. | 5.3) Prompts for re-confirmation. |
| 5.4) Confirms deletion. | 5.5) Deletes article. |
|  | 1. Notify user. |
| 1. Repeat steps 2 to 5 until all necessary tasks are completed. |  |

**Alternative Courses**

* If invalid article number is entered for editing, the administrator is asked to re-enter a valid number.
* If there is an issue during adding, editing or deleting, the administrator is informed and asked to re-perform the action.

**Related Use Cases**