|  |  |
| --- | --- |
| ID | FR01. Add a task |
| 1.Description | This function allows the user to add a new task to to-do list |
| 2.Actors | Primary: user |
| 3.Precondition | Valid network connection |
| 4. Basic  flows | 1. User clicks on the button to add a function 2. User enters the title and the description of the task 3. User submits the task |
| 5. Alternative  flows | 1. If the user doesn’t add a title, the system will display a message to let them know they need to enter a title 2. If the user doesn’t add a description to the task, the system will display a message to let the user know they need to enter the description |
| 6. Post conditions | 1. Successful completion will take the user to the main page and show to-do list of tasks 2. Failed task will display a message to tell the user the function failed |
| 7. Special  requirements | Message will display that the system failed to connect to the database if there’s no internet connection |

|  |  |
| --- | --- |
| ID | FR02. view a task |
| 1.Description | This function allows the user to view the content of the task |
| 2.Actors | Primary: user |
| 3.Precondition | Valid network connection |
| 4. Basic  flows | 1. User clicks on the title of the task to view the content 2. User can go back to the main page after viewing the task |
| 5. Alternative  flows | 1. No alternative flow |
| 6. Post conditions | 1. Successful completion will show the user the content of the task 2. Failed task will display a message to tell the user the function failed |
| 7. Special  requirements | Message will display that the system failed to connect to the database if there’s no internet connection |

|  |  |
| --- | --- |
| ID | FR03. delete a task |
| 1.Description | This function allows the user delete an existing task |
| 2.Actors | Primary: user |
| 3.Precondition | Valid network connection |
| 4. Basic  flows | 1. User clicks on the delete button next to the task to delete it |
| 5. Alternative  flows | 1. No alternative flow |
| 6. Post conditions | 1. Successful completion will take the user to the main page and show to-do list of tasks 2. Failed task will display a message to tell the user the function failed |
| 7. Special  requirements | Message will display that the system failed to connect to the database if there’s no internet connection |