**6.CRC Card**

**Table 1 CRC card-class View\_Resource**

|  |  |
| --- | --- |
| **Class:** View\_Resource | |
| **Note:** | |
| When the user need to view resources, submit the request and show the results. | |
| **Responsibility** | **Collaborator** |
| Submit query request | Connect\_Sever |
| Show query result | Connect\_Sever |
| Show category list |  |
| Show resource list |  |
| Show resource name |  |
| Show resource information |  |
| Show download link | Download\_Resource |

**Table 2 CRC card-class Manage\_Resource**

|  |  |
| --- | --- |
| **Class:** Manage\_Resource | |
| **Note:** | |
| When the user need to manage resources, submit the request and show the results. | |
| **Responsibility** | **Collaborator** |
| Show resource list of the user | Connect\_Sever |
| Store the choice of resource |  |
| Submit the choice to server | Connect\_Sever |
| Show resource information | Connect\_Sever |
| Show the management link |  |
| Store the choice of management |  |
| Submit the management request | Connect\_Sever |
| Show the success/fail information | Connect\_Sever |

**Table 3 CRC card-class Search\_Resource**

|  |  |
| --- | --- |
| **Class:** Search\_Resource | |
| **Note:** | |
| When the user need to search resources, submit the request and show the results. | |
| **Responsibility** | **Collaborator** |
| Store the search method |  |
| Show search page |  |
| Store the search information |  |
| Submit the search request | Connect\_Sever |
| Show the search result | Connect\_Sever |
| Store the choice of user |  |
| Show the information of the resource | Connect\_Sever |
| Show the download link | Connect\_Sever |

**Table 4 CRC card-class Assign\_Homework**

|  |  |
| --- | --- |
| **Class:** Assign\_Homework | |
| **Note:** | |
| When a teacher need to assign homework, submit the request and show the results. | |
| **Responsibility** | **Collaborator** |
| Show assign page |  |
| Store the assign information |  |
| Submit the assign to server | Connect\_Sever |
| Show the success/fail information | Connect\_Sever |

**Table 5 CRC card-class Submit\_Homework**

|  |  |
| --- | --- |
| **Class:** Submit\_Homework | |
| **Note:** | |
| When a student need to submit homework, submit the request and show the results. | |
| **Responsibility** | **Collaborator** |
| Show homework list | Connect\_Sever |
| Store the choice of homework |  |
| Show the information of the homework | Connect\_Sever |
| Upload the homework file | Upload \_Resource |
| Show the success/fail information | Connect\_Sever |

**Table 6 CRC card-class Check\_Homework**

|  |  |
| --- | --- |
| **Class:** Check\_Homework | |
| **Note:** | |
| When a teacher need to check homework, submit the request and show the results. | |
| **Responsibility** | **Collaborator** |
| Show homework list | Connect\_Sever |
| Store the choice of homework |  |
| Show the information of the homework | Connect\_Sever |
| Show the submission list of the homework | Connect\_Sever |
| Show download link of the submissions | Connect\_Sever |
| Store the choice of submission |  |
| Download the submission | Download \_Resource |

**Table 7 CRC card-class Administration**

|  |  |
| --- | --- |
| **Class:** Administration | |
| **Note:** | |
| When the administrator need to manage resources, submit the request and show the results. | |
| **Responsibility** | **Collaborator** |
| Show the resources viewing page |  |
| Show the resource list | Connect\_Sever |
| Show the management link of resources |  |
| Store the choice of resource |  |
| Show the management page |  |
| Store the choice of management |  |
| Submit the manage request | Connect\_Sever |
| Show the success/fail information | Connect\_Sever |

**Table 8 CRC card-class Upload\_Resource**

|  |  |
| --- | --- |
| **Class:** Upload \_Resource | |
| **Note:** | |
| When the user need to upload resources, submit the request and show the results. | |
| **Responsibility** | **Collaborator** |
| Submit upload request | Connect\_Server |
| Show upload page | Connect\_Server |
| Store the uploading information |  |
| Upload the resource | Connect\_Server |
| Show the success/fail message | Connect\_Server |

**Table 9 CRC card-class Download\_Resource**

|  |  |
| --- | --- |
| **Class:** Download \_Resource | |
| **Note:** | |
| When the user need to download resources, submit the request and show the results. | |
| **Responsibility** | **Collaborator** |
| Submit download request | Connect\_Sever |
| Show fail message when the resource not exist | Connect\_Sever |

**Table 10 CRC card-class Connect\_Server**

|  |  |
| --- | --- |
| **Class:** Connect\_Server | |
| **Note:** | |
| Exchange information between the system and the server. | |
| **Responsibility** | **Collaborator** |
| Submit information to the server |  |
| Get information to the server |  |
| Store the account information |  |