**Archival Database System – Use Cases Draft 1**

The use case diagram below which is an important requirement analysis technique to create process models is titled as Archival Systems where User and Fixity are primary actors and Bagger application is secondary actor. The use cases are classified into different goal levels such as:

|  |  |  |
| --- | --- | --- |
| **Symbol** | **Goal-Level** | **Description** |
| ++ | Very High Summary | Rachel doing checklist on interface |
| + | Summary | Displaying reports on what actions are performed on files and what are the action to be performed |
| ! | User Goal | Reports generated by fixity |
| - | Subfunction | The interface talks to bagger and fixity |
| -- | Too Low | Adding annotations and comments along with reports to database |

The list of actions which define typical interactions between actors and system are:

* User creates/access a checklist of AIP records
* User initiates the bagger application
* Bagger organizes the files
* Folders are created based on classification of data by bagger
* User performs fixity check which is done using fixity tool
* Reports from fixity are requested by user
* Fixity generates the reports by performing checksums on the files
* Reports are saved by the users in database
* User also adds comments and annotations about changes in the file

Use Case Diagram:

