« parcourir » method, should be defined separately in an abstract class and applied for each class (articles, outils, projets, comptes) to get the information needed:

*For members: full name, mail address, cell phone number*

*For articles: title, author, status, and the date of publication*

*For outils: Name, version, responsible and link of the publication*

*For projects: Title and responsible*

“create” method, will use “add” method, it will verify on the csv file: if the (article / project / outils / member) exist on the list >> break and do not do anything, else create the new article.

(Update the csv file)

“edit”

**Member**

**Basic role assigned to any new account to use the application.**

**Supervisor**

**This role allows the user to manage search interests and gives them access to member features.**

**Administrator**

**This role allows the user to manage accounts and gives them access to member features.**

**Features**

**To log in**

**Browse all members**

**i List/Search: full name, email address and phone number.**

**i Record: full name, email address, phone number, interests, last 5 articles (where he is one of the authors).**

**Browse all articles**

**i List/Search: title, authors, status and date of publication.**

**i File: title, abstract, status, person in charge, authors, collaborators, date of publication and link of the publication.**

**Browse all tools**

**i List: name, version, manager and collaborators.**

**i Card: name, description, version, manager, collaborators, directory links**

**Browse all projects**

**i List: title and manager.**

**i File: title, description, period and person in charge.**

**Check their notifications**

**i List: name/title of activity, date of action (creation, modification, deletion), author and description**

**Subscribe or unsubscribe to an interest**

**Subscribe or unsubscribe to an activity**

**Edit the list of tracked interests**

**Create an activity (item/tool/project)**

**! Post: Send notification**

**Modify an activity (item/tool/project)**

**! Post: Send notification**

**create interest**

**Modify an interest**

**Delete an interest**

**Delete an activity (item/tool/project)**

**Change account status**

**The functions are on red (not mandatory to put them all, 60-70% at least plz)**