**User**(id\_user, role, email, password, name, lastName)

**Student**(id\_user ,total\_points, **id\_class**)

**Teacher**(id\_user, count\_of\_tasks, **id\_subject**)

**Certification**(id\_certif, name\_certif, point, flag\_as\_available, description, img\_url)

**Subject**(id\_subject, subject\_name)

**Class folder**(id\_classFolder, classFolder\_name)

**Task(**id\_task , task\_name, create\_date, task\_inner, flag\_is\_done, count\_points, **id\_teacher**, **id\_class, id\_taskTemplate, id\_category**)

**Task’s Folder**(id\_tskFolder, tskFolder\_name, **id\_classFolder**)

**Class**(id\_class, class\_name, class\_level, **id\_teacher**)

**Category**(id\_category, category\_name, date\_create, **id\_subject**)

**TaskTemplate**(id\_template, template\_name, template\_inner)

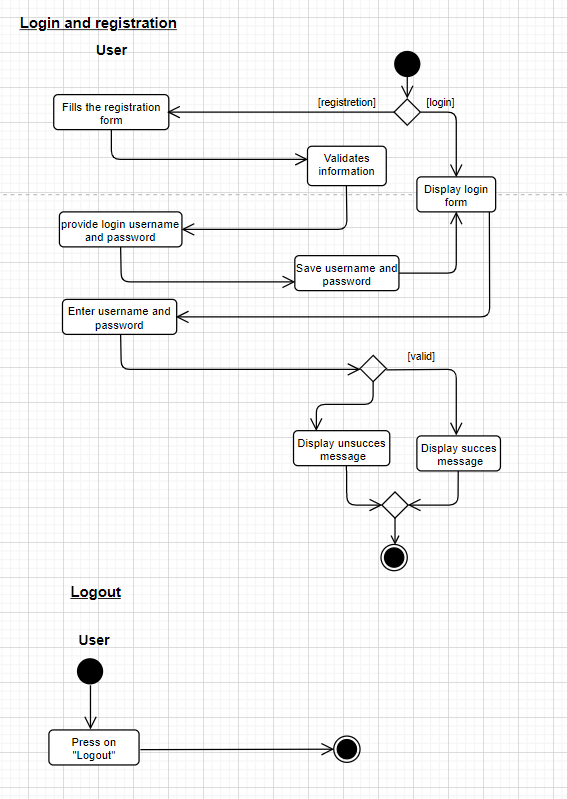
**Student\_ Certification(**id\_user, id\_certif, data\_get**)**

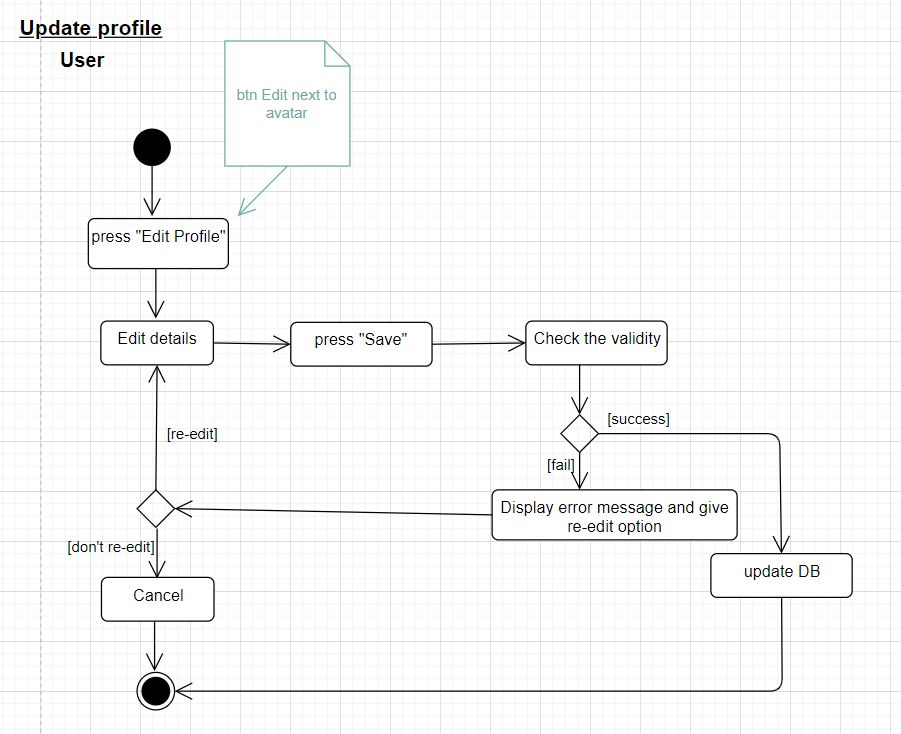
**Student\_ Task(**id\_user, id\_task, is\_task\_done, date)

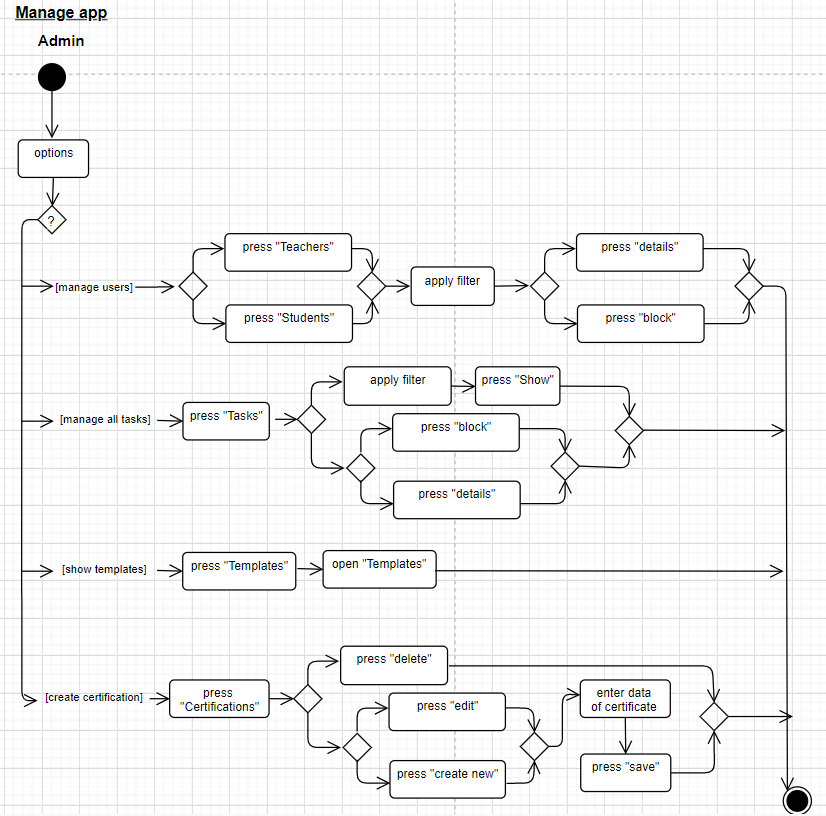
**Student\_ Class(**id\_user, id\_class)

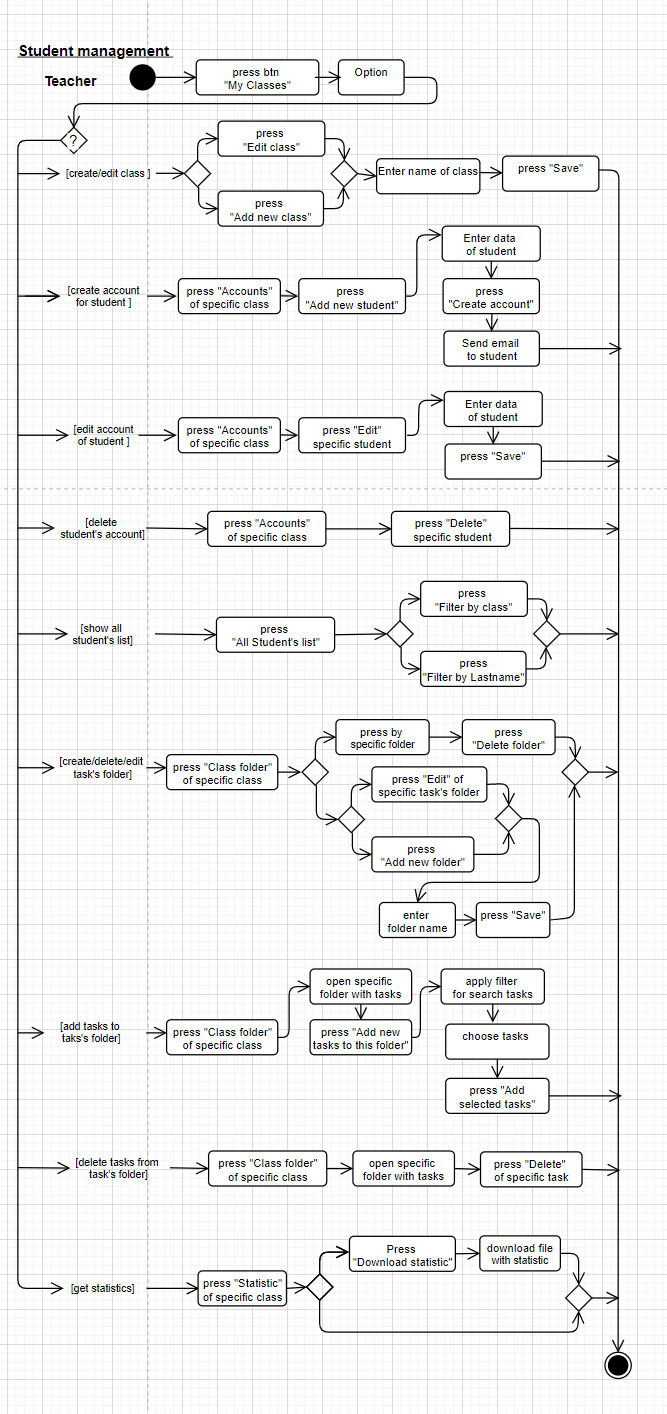
**Task\_Task’sFolder**(id\_task, id\_tskFolder)

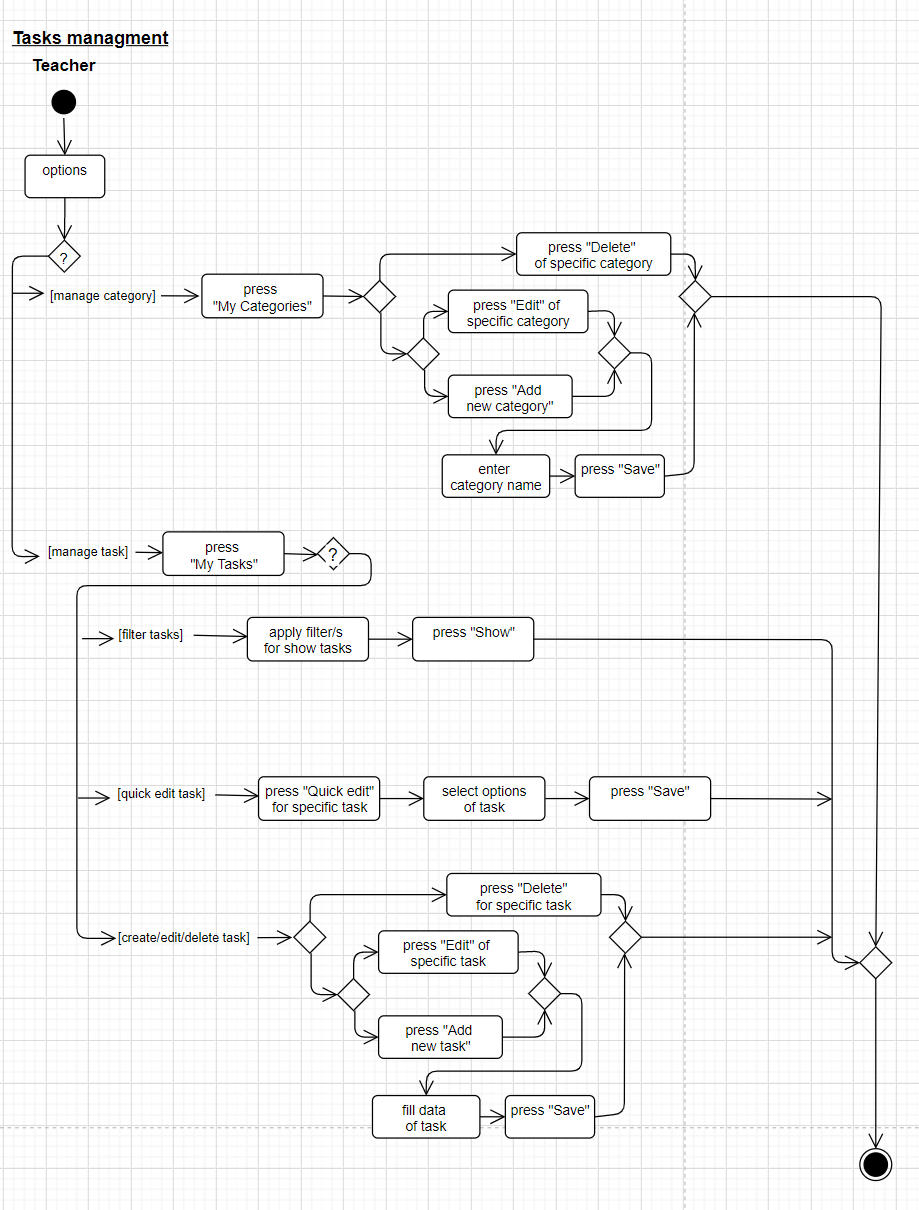
Activity diagram

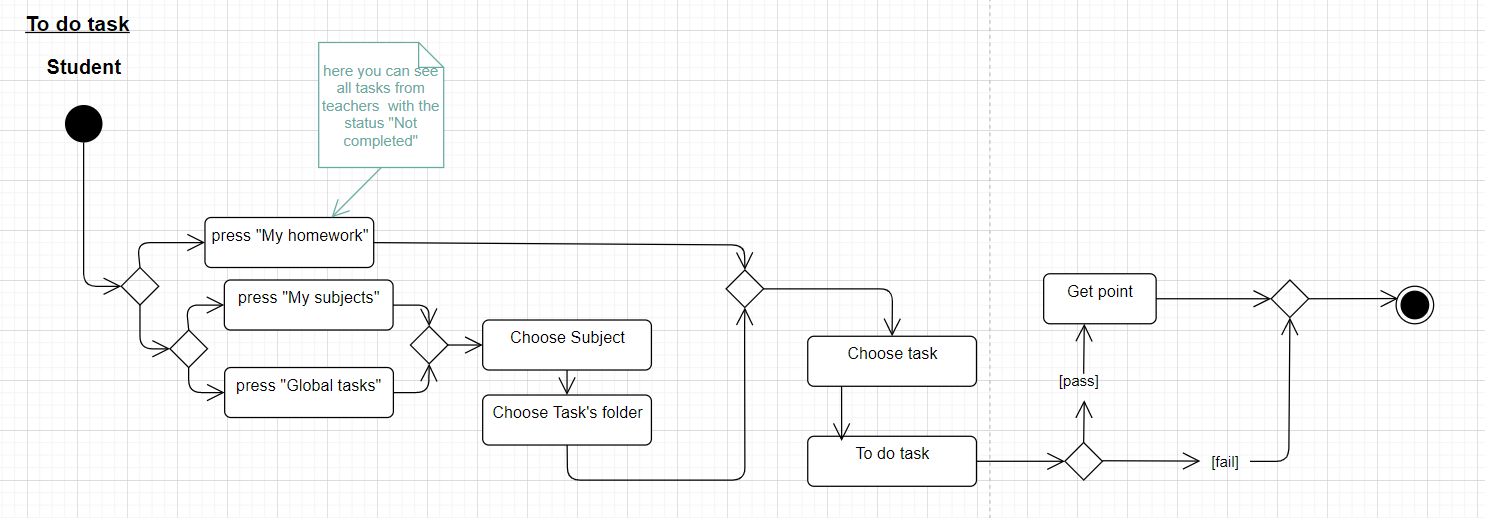


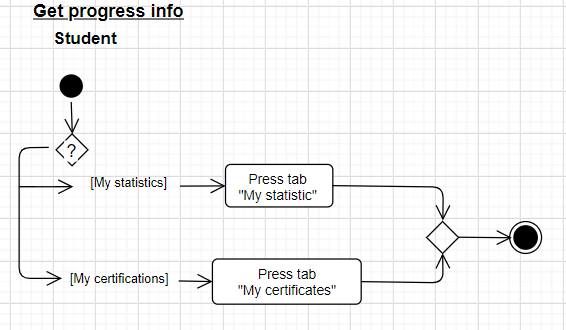












Sequence diagram

