Scenarios

Use Case 1: Uploading File

Scope: ePortfolio system

Primary Actor: Student

Supporting actor: System Administrator

Offstage actor: Database

Preconditions:
    Student has registered an account in the database.

Success guarantee:
    Network is stable and no file is lost.
    Students get verified by the system successfully.

Main successful scenarios:
1. Student has used the correct email and password to log in the system.
2. Student clicks on Artifact.
3. Student clicks or drags files to upload.
4. Files will be first loaded in a cache space to detect malicious attacks.
5. System returns success to the student.
6. The student chooses or creates a new category for this artifact.
7. Student writes title, description and chooses privacy of the artifact.
8. Student clicks upload to confirm creating the artifact.
9. System redirects the student to his homepage.

Alternate Scenarios:

1. Fail to login

    a. Email is invalid

    b. Incorrect password

2. Same category name/artifact name

Use Case 2: Guest view

Scope: ePortfolio system

Primary Actor: Guest

Supporting actor: Student

Offstage actor: Database

Preconditions:
   Guests have the correct and usable links from students.

Success guarantee:
   Network is stable and no file is lost.

Main successful scenarios:
   1. Guest enters the correct link in the browser.
   2. System will route the webpages and return the public content of the students.
   3. Guests can click on the Home tag to view the profile of the student.
   4. Guests can click on the Category tag to view the artifacts of the student.

Alternate Scenarios:

   1. The link has already been discarded
      a. User shares link with the guest
      b. User generate a new link and discard the old one
      c. Guest uses the old link to view the content of the user
      d. An error page will be returned to the guest until he gets the latest link