**Getting started**

The system consists of three components demo-lms, demo-cms and baazar, the interaction of which is shown in the images below:

**Choose material**

![Diagram of Choose material process]

1. UserBrowser visits the LMS.
2. LMS requests /api/v1/lms/browse.
3. LMS responds with "browse_url".
4. LMS redirects user on "browse_url" (web UI).
5. LMS redirects user with choosed materials.

**View material**

![Diagram of View material process]

1. LMS requests /api/v1/lms/view.
2. LMS responds with uniq "view_url".
3. LMS redirects user on "view_url" (web UI).
4. LMS requests /api/v1/cms/validate/(token).
5. LMS returns user and resource data.

To get started, go to https://demo-lms.educloudalliance.org/ and log in to the test application.
Select "Simulated LDAP School" and then enter the test login and password for pvirtane / pvirtanepwd.
If the authorization is successful, then the redirect to the demo-lms main page will be returned, as well as the MPASS-test will return some data of the test user.

Choose material

Next, to select materials, click on the 'ims/browse' button and redirect to baazar.
On this page, you can view and select one or more material and go to the cart.
Where you can click on the 'cancel' button to go back without materials or click on 'approve' that will receive these materials. When you click on approve, you will be redirected to demo-lms with a list of selected materials.
View material

To view the material, click on the 'lms/view' button.

A request will be made to the baazar API with the id of the material and in return a link with a unique token will be returned for further validation.
To validate the token, click the button to view url. There will be a redirect to the demo-cms from where the request to the baazar API validate will be sent, as a result of the validation, the baazar API will return a response that will contain information about material or an error message if such a token already exists or has expired (the token runs for 60 seconds).