



SCRIPT OF TALK

TITLE: **Running a MOOC**

SPEAKER: **Dr. Balwinder Sodhi**

NARRATION:

Hello!! And welcome back my name is Balwinder and I'm associated with the Institute of Technology at Ropar. Let's look at some more details about how to run a Mooc. Generally if you look at the task involved in running a mooc you could clearly see three major threads so the first one is about the Events itself that is Mooc Event and then another major thread is about Technology Platform and the third one is about the Content. So when we looking at event itself you need to start by looking at your course team. You have to form your team itself so that has to start early and it also depends on what kind of course is it that you're looking to offer as a mooc and then for the event you also have to look at the infrastructure setup and the course setup and additionally you have concerns such as publicity and operation of the event that is the mooc itself. When looking at the technology platform the major things that you have to look at it is the choice of Mooc Management System. The platform Technology Platform the Software Application on which you're going to host the Mooc. So what kind of features you're looking at for example and how you're going to deploy it, where you are going to deploy it.

That is what is mooc hosting are talking about and then content preparation how do you prepare the content for example where do you record the video etc. in what format and so on and so forth so that is what goes into the technology platform related track and then finally about the content you have to have a clear schedule of various topics, in what sequence do you want to cover various topics that are forming the part of your mooc and then you will have to look at the speakers who will speak about what topic in the mooc and then eventually, the recording of the lectures itself and preparing whatever material has to go into the mooc. So, overall these are the three major tracks one has to worry about when you're looking to offer a mooc, whether as an individual or as an organization. Now let us look at each of these tracks in

slightly more detail. Now looking at the event organization roughly you will have to first identify the Course Team then you will have to look at the Course Structure itself for example what are the outline, what is the outline of various topics and modules that you're looking to cover in your Mooc and then what is the process of assessment and certification etc. So, this is what goes into defining the course structure how we're going to structure the course itself if you look at it's not much different from any classroom kind of course structuring. So, there are also you're looking to outline what topics will be discussed and in what order and what will be the assessment method etc etc. Now, about the course team you start by looking at the course team first of course so where you have to look at who are the instructors or speakers, who are the teaching assistants and any technical support personnel that you might need to run the course to run the mooc and then about infrastructure setup you will have to look at what MOOCs are you looking to use. We looked at in the previous lecture what are various options about mooc management system for example you could use LMS and similarly, you have to look at content creation but how are you going to create the content, how to record for example whether you're going to record in a professional studio or you are going to do some kind of a home recording, you can do it yourself kind of a fashion. Running the Mooc involves registration, what is the process of registration until what time registration is open or name the registration is open for the participants and so on and so forth and then what is the periodicity in which you agreed to release content are you going to release the video lectures for example every day or every week and then monitoring the class itself the online class and finally student assessment so, these are the things which form the part of running the mooc as event. Now, let's look at the technology platform track here we said that there are three major things one is choosing a mooc management system, another identifying the host were you want to deployed it and the third important thing is creation of the content that is a video lecture or any other auxiliary lecture that you want to host or offer as part of the mooc. So choosing a Mooc Management System you could use LMS. We have seen in previous lectures slightly more details about these two things that is about the MOOCMS choice as well as looking at the hosting options. Content creation tools you could record the videos you could record the contents in the professional studio or you can do in house or you can do it yourself kind of a

manner. Course content let's look at those so there are three major items to look at in this are segment in this track first one is schedule of the topics that is what topics are going to be covered in the mooc and then in what order are you going to cover those topics it is important to make this schedule to facilitate the recording in an appropriate time so in case you regarding

So, in case you don't have the content pre recorded then you need to make sure that your scheduling and recording is set up in the right fashion you have to identify of course the speakers who are going to deliver various video lectures and then preparation of the content you could record the content at home or using the professionals studio and then ofcourse finally the speakers have to finally review the recorded content and then advice any fine-tuning that might have to be done in the recorded content so essentially for the course content these are broad task that one has to do so for this track which we term as running the MOOC event or running the MOOC you have to look at these four major heads first one is it starts with the registration, then content release, monitotring class and then finally doing student assessment if it is applicable to a particular mooc. Now registration could be done online as well as offline or in a high breed fashion or both and then there may be issues related to payments if you're mooc is a paid mooc. Mooc then you might have to look at how would you receive the payment so these are not concerns which you have to worry about during running of the MOOC so registration is generally were it starts with then you have to look at Content Release, What is the periodicity weekly, daily etc. or you release the entire content at once so that users and students are free to browse the lectures at their own convenience time and in their own convenient order then monitoring the class forms are important activity in this movement event so you have to watch keep a watch on the forums as well as chat rooms for the activities of participants you also have to keep a watch on the analytics that is if you want to identify and alert the students who are not engaging enough into the course are so you might want to watch the analytics to broad to alert those students to come back to the course and take advantage whatever is available on them course and then finally for the assessment you have to look at what form of quizzes you want to host and what is going to be their periodicity are you going to have quiz after every module or you're going to have just one quiz at the end of

entire mooc. so these other which you have to worry about while looking at the Student assessment aspect of running the mooc and of course then you've to look at analytics as well to identify the level of engagements of various students. so this is what we have seen over all for running a MOOC tasks that mooc organizers have to look at they can fall in three major tracks we sort Events, Content, then Technology Platforms and then finally the content and each one of those for example Event you have to start with looking at course team formation and then you look at the infrastructure set up for the course and operation. That is what falls into the event management bucket and then you look at the technology platform bucket were you have to look at Mooc management system and hosting option as well as content creation aspects And then the content itself is a separate track or a concern itself. So you have to look at schedule of topics, you will have to look at who will speak on what topic that is you will have to identify the speakers and finally schedule the recording of the content. So, these are the broad task categories track about how to run a mooc.

Thank you