**Unveiling the Virtual Classroom: An In-depth Analysis of the Online Education System**

**Business Requirements**:

We focus on understanding Agricultural Student’s perception and preference towards the online learning. We also explored the student’s preferences for various attributes of online classes, which will be helpful to design effective online learning environment. The results indicated that majority of the respondents (70%) are ready to opt for online classes to manage the curriculum during this pandemic. Majority of the students preferred to use smart phone for online learning. Using content analysis, we found that students prefer recorded classes with quiz at the end of each class to improve the effectiveness of learning. The students opined that flexibility and convenience of online classes makes it attractive option, whereas broadband connectivity issues in rural areas makes it a challenge for students to make use of online learning initiatives. However, in agricultural [education system](https://www.sciencedirect.com/topics/social-sciences/educational-organization) where many courses are practical oriented, shifting completely to online mode may not be possible and need to device a hybrid mode