

Working Prototype Known Problems Report

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1. Office viewer does not support .ppt/.pptx/.doc/.docx files over 10MB, and excel file exceeds 5MB. So, the service could not work if user upload big files.
2. Chedu service partially supports pdf files, currently. Chedu uses default pdf viewer that browser uses. If client uses browser that does not support default pdf view, nothing happened on Slideshow viewer site. But most of browsers supports pdf viewer. We checked that pdf viewer works well on Microsoft Edge, Safari, Chrome, and Firefox.
3. The service does not support the warning msgboxes for some exceptional situations. For example, upload file on the server with non-[.xlsx, .xls, .ppt, .pptx, .doc, .docx, .pdf] files. We can put the message boxes if we find how to handle msgboxes.
4. On live chat, the service does not filter the bad words. I have no idea how to manage it. Maybe there could be bad words dictionary libraries. However, I think it could take too much operations to examine each word, so it may retard the server.
5. It was checked that users were disabled to use 'print as pdf' function on embedded slideshow. Other functions work well.
6. The service does not support certification on users are really UCSC students: send email could be solve this problem, but time was not enough to implement user verification.
7. Since this webpage is based on AWS personal server (not for a business), there could be limit on uploading files. If too much files uploaded on server, it could not work due to the AWS traffic limitation policy. To overcome this problem, the team must purchase sufficient number of servers.
8. Chat does not remain when user escapes the page. Maybe this is not that big issue, because other online broadcast platforms also do not maintain the chat history after audience left the chat room.