Functional Submission Manual FSM

- For all labs:
  You need to submit the following: (do not include all the items below in one zipped file… Just upload the required four items individually).
    1. **One single pdf file**.
       In this pdf file, you need to include the steps you followed to get the output, screenshot of some steps (that you believe important), and the screenshot of the final output, in addition to answers to any questions (if any) and your modified codes showing your modifications (for example in yellow highlight). You may only include some of the original codes that you did not modify to minimize the pdf file size.
    2. **A single Video file** (shows you explaining the code and showing results/output). There is no need to capture make clean,make, sudo and upload steps, and the opening of the back end. **The video file should be maximum five minutes.** See Video information below.
    3. **One single zip folder** (Recommended).
       In this file, you should include all .c/.h files that you have changed zipped in one folder.
    4. **A zipped/tar/… file** of the updated xinu folder (Recommended).

- For the midterm exam and the final exam, the submission instructions will be given at that time.
- You need to follow the submission policy to allow the instructor to grade your submission. Any change in the format of the required items may lead to grade of zero.
- Please, make sure that you submitted the required items before closing your window. Be patient. Sometimes, it takes long time to upload.
- Kindly, do not email the instructor to confirm if you submitted your files successfully or not. Just be patient and your files will be uploaded.

Team work:
- We will try a new educational technique this quarter. Students will work in teams to solve all assignments except the midterm exam, paper, and the final exam. Teams of three, four or five will be created by the instructor.
- You can opt out and work solo without any penalty or asking any questions. If you decide to work solo, inform the instructor ASAP before the second live lecture. You cannot change your mind after the second live lecture. If instructor does not hear from you, you are a part of a team.
- For each assignment (LABS only), each team member should start to solve the assignment alone then all members should share solutions and discuss and elect the best solution or any solution to be submitted. The elected solution can be an integration of all team members' solutions.

- For lab 1, **each student must submit his/her solution** even if it is the same solution for the team to make sure that all students can submit the required files and to make sure that all students' computers are ready for this course and to make sure that all students can create and submit the required video.
- For labs 2, 3, 4, 5, and 6, **only one submission per team is required/enough**. It is expected that the owner of the elected solution to be the one who submit the solution. However, any student in the team can submit the required files. If the best solution is a mix of all solutions, any team member can be selected to submit the assignment solution. It is recommended to select a different team member each assignment (only recommendation).
- In the submission, if there any team issues such as a student has not participated at all or did not contribute at all, other team members can mention this issue in their submission in the "Response comment" section. If nothing is mentioned in the "Response comment" section, equal contribution will be assumed.

Video submission:

1. You can use zoom or any other software to record your video.
2. Your video should be max 5 minutes and small size to be uploaded.
3. No links are allowed and no shared drive is allowed and no youtube upload is allowed and no onedrive is allowed and no dropbox is allowed.
4. Your video should start with explaining the code very fast and then going through the output. Show many outputs if applicable.
5. Your video should show your screen and your voice. Your face is an option. Video file extension should be mp4.
6. If you decided to use zoom, zoom that is provided by 2SU does not allow you to locally record to your machine. So, you may use another zoom free account (not the 2su) one. In other words, you can just use any email such as yahoo or google to login in to zoom. Then, in this case, this zoom free account will provide you to record locally to your machine.
Finally, if you have any issue or questions about how to record a video and how to download the video, contact IT.

FAQ:

1. For lab submission, what do you mean when you said "screenshot of some steps (that you believe important)"?
   It means that you can decide what steps you need to include screenshot of in your pdf file.
2. For lab1, you mentioned that each student must submit his/her solutions, does this mean that we cannot work in teams for lab 1?
   No. You can work in teams for lab 1 and all labs but each student must submit a solution for lab 1. This solution can be the same for all team members.

3. For labs 2, 3,4,5,6, one submission is enough, can I still submit my own solution in addition to the elected solution?
Yes, you can but you will be graded based on the team elected solution.
4. I have a problem to create a pdf file, can I submit other formats?
Kindly, no. You can ask the IT how to convert your word or pages files into pdf files.
5. The fourth and the fifth files (zipped files) that should be submitted, you mentioned (Recommended), Why?
Because not everyone knows how to retrieve the files from the Xinu to the host OS and zip the files. So, if you can do that, please do. If you cannot, it is not a big deal.