COMP 790-136
Mobile Sensing and Inference Systems

Paper Presentation Guideline
- Prepare for a 30 min talk. You can use slightly more time if you are the only speaker of the day.
- Ask about 3-4 basic questions whose answers should be known to anyone who read the paper. You may ask a question, then get answers from one or more people, give them feedback, and then your next few slides should explain your answer to that question. That way it will be more interactive.
- Use examples instead of equations and boring text.
- Use less text, and more pictures, videos, block diagrams when possible.
- Provide background in the beginning (define terminologies, concepts; discuss state of the art);
- Discuss the motivation, applications, challenges (why did the authors pursue this work? Why is this a hard and worth problem to solve? why simple techniques won't solve the problem).
- State the problem as a thesis statement, describe sub-problems.
- Explain the approach and interesting tricks they applied. Use examples.
- Describe experimental setup; (what did they measure, what did they vary, and who did they compare the proposed solution with? Is there anything missing in their evaluation?)
- Discuss only the key results (not all of them);
- Conclude with your own criticism; (what else could have been done? Was the experimental setup valid/sufficient? Do you believe in the system/results etc.)
- You can reuse slides from the original authors but modify and give them proper credits.

Paper Assignment/Synopsis Guideline
- Synopsis is due on the day of presentation. Submit via Sakai.
- Your synopsis will be a list of informative statements that you learnt by reading the text. The quickest way to do it to read the text, mark informative lines with a yellow marker, and then rewrite those sentences in your own words. Keep the statements simple and concise.
- Once you have all the statements, group them into categories, e.g., motivation, background, problem, existing solutions, proposed solution, pros, cons, results, limitations, etc.

Programming Assignment and Lab Guideline
- Bring your Android device and USB cable to every programming class.
- Submit (1) a screen recording of your app and (2) the source code (entire project) in Sakai.
- In the event that the file size is too big to upload in Sakai, you can upload your code in GitHub and video in YouTube and provide a link in Sakai.