



# Panel 2A: Student Voices

**Facilitator:** Rachana Gupta (NC State)

**Panelists:** Mike Puzio (ECE, NC State), Noor Amous (BME/ME, UT Dallas), Sarai Juarez Uribe (ME and EE, U Houston), Eden Radulescu (Informatics, UC Irvine), Joe Samuel Rosh (Software Engineering, UC Merced)

**Description:** We work hard to develop capstone courses but how do the students experience our efforts? This panel of students will give you their ideas on how to improve Capstone design.

## Potential Questions

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## Notes:

- Project ambiguity and Client relationships
  - More training for Clients on how to interact with teams
- Large Teams
  - Organization, schedule
  - Microsoft Teams worked well
- The four L's used for sprint review
  - Liked, learned, lacked, longed for
  - Used Notion, Kanban
- Team building
  - Connecting outside of the project (lunch, coffee, etc.) was helpful
  - Discussion of peer evaluation results
  - Bi-weekly reports
  - Making an effort to get to know each other
- Team member accountability and contributions
  - Peer evaluation
    - How this is framed by instructors can make a difference
    - Have a team meeting to commit to being honest
  - Time tracking
  - Students having an opportunity to work on projects they are interested in
- Strategies for conflict and lower performing team members
  - Team charter that outlines strengths and how conflict would be managed
  - Have team members work together so that lower-performing team members are not isolated
  - Remind team members that they wanted to work on the project (depends on how projects are assigned). Find ways that work can be curated toward strengths.

- What did you not like at the time, but turned out to be valuable?
  - Empowering teams to manage their project
  - Frequent presentations
  - Waiting too long for integration
  - Using GitHub Project
- What was done to understand the “big picture” of senior design?
  - Need to present at Expo. Understood the need to have a complete project and not just work toward something.
  - Expectations outlined clearly from beginning
  - Making a Gantt chart. The process of making this as a team was helpful.
  - Attend presentations from the previous semester
  - Told Clients were depending on the team