Privacy-Preserving Systems (a.k.a., Private Systems)

CU Graduate Seminar

Instructor: Roxana Geambasu

Team Project

Team Project

- Instructions on Courseworks/Files

- Performed in **teams of 2 people** (max 3), to exercise a privacy-related concept in a larger context than individual homeworks can

- In most cases, should follow the applied scientific process:

  - Articulate a hypothesis; develop a methodology for testing it, which must involve design/implementation/measurement of some software artifact with specific metrics

- 5-minute project updates are provided **weekly** in class and are graded

- A 20-minute final project presentation will be delivered on final exam date

Project Milestones

- project proposal: Th 03/28 (5 minutes/team)
- project 3 steps: Th 04/04 (5 minutes/team)
- project step 1: Th 04/11 (5 minutes/team)
- project step 2: Th 04/18 (5 minutes/team)
- project step 3: Th 04/25 (5 minutes/team)
- final project presentation: TBD by registrar (likely 05/09) (20 minutes/team)

Intermediary project updates: 10% of grade

Final presentation: 20% of the grade

More on grading in the courseworks Project Instructions file

Project Updates

- 5 minutes per team (overtime is downgraded)
- One team member should speak, but you should rotate who speaks
- No slides needed, just talk about your progress relative to the milestone, issues you've encountered, changes you've made in your roadmap, etc.

Grading in 0-2:
- 0 score = no presentation, no progress, or presentations done consistently by other students   in the team.
- 1 score = concerningly limited progress or poor articulation of the progress; goes overtime
- 2 score = reasonable progress and articulation of the progress, done alternatingly by the   team members.

The courseworks Project Instructions file contains details about when you are REQUIRED to meet with the CA for detailed project feedback. Failure to meet with CA will result in no grade for the update[5]

Final Project Presentation

- 20 minutes per team (overtime is downgraded)
- Every member of the team speaks!
- Slides mandatory, recommend polished presentations.
- For projects that involve some implementation, a demo is expected.

Grading in 0-3:
- 0 score = no presentation, or poor {project execution AND presentation}
- 1 score = Poor {project execution OR presentation}, missing or poor required component (e.g., no implementation or evaluation, lacking or poor problem statement, or no demo)
- 2 score = Good {project execution AND presentation}, no missing components, but the project and presentation don't excel in any aspect, or are inconclusive in some aspects.
- 3 score = Great project execution and presentation! All required components are included, the presentation is clear and concise, the demo works, the project is conducted in a clean, well-designed, and scientific manner and doesn't include methodological flaws or unwarranted conclusions; limitations of the conclusions reached are clearly outlined.