Capstone Projects
SE 491

Final Checklist 2

Dr. Simon Fan

Professor of Computer Science and Software Engineering
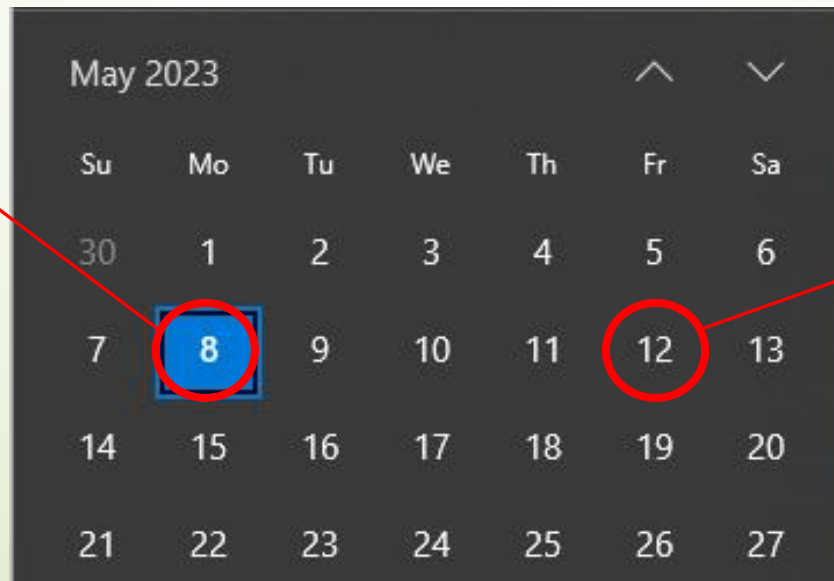
California State University ● San Marcos

sfan@csusm.edu

Last few Schedules

31	Student	Student starts to demo system to faculty advisor	Monday,	May 08,	2023
32	Advisor	Faculty evaluation deadline for Report Version 4.0	Monday,	May 08,	2023
33	Student	Students start to submit Report Version 5.0 **A**	Tuesday,	May 09,	2023
34	Student	Students evaluate teammates & Capstone Reflection **B** **C**	Wednesday,	May 10,	2023
35	Student	Submission deadline for Report Version 5.0	Thursday,	May 11,	2023
36	Student	Last System Demo deadlines **D**	Friday,	May 12,	2023
37	Advisor	Faculty evaluation deadline for System	Friday,	May 12,	2023
38	Student	Students present project at conference **E**	Friday,	May 12,	2023
39	Advisor	Faculty evaluation deadline for Report Version 5.0	Monday,	May 15,	2023
40	Student	Submission deadline for Project Archive **F**	Thursday,	May 18,	2023

Senior Exit Survey

Engineering Design Conference

May 2023						
Su	Mo	Tu	We	Th	Fr	Sa
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27

Final Checklist

Now, Change your seats such that team members are NOT next to each other

2) Capstone Reflection (**20 minutes**)
   - Student→Evaluation→Capstone Reflection

Final Checklist

Now, Change your seats such that team members are NOT next to each other

3) Peer Evaluation (**10 minutes**)

   ➡ Student→Evaluation→Peer Evaluation

Dress code on Conference day

DRESS CODES

WOMEN'S

Business - Formal   Business   Business Casual   Smart Casual   Casual

Dress code on Conference day

DRESS CODES
MEN'S

Business - Formal   Business   Business Casual   Smart Casual   Casual

Presentation to Public

- Share your presentation slides with industry mentor a few days beforehand, asking for approval of content

- Your faculty advisor will introduce each team first, and then give you a command to start

- Mare sure say thanks to your sponsor and industry mentor

Presentation to Public

- **Energetic: like a sales person, use body languages**
- **Highlight achievement: proud of your product**
- **Eye contact: engage audiences**
- **Arouse audience's interest (say, asking questions)**
- **Avoid technical details: assuming audiences are high-schoolers**

By Thursday midnight (12:00am), upload your slides to be used in conference to CapStone

Conference Presentation

Instructions:
1. Each team should submit your presentation slides before the scheduled time of your presentation.
2. You should upload your poster in both PDF and PPT formats by the specified deadline.

Click to: Select PDF File

Click to: Select PPT File

Presentation to Public

- **Introduction**
  - **Your self**
  - **Sponsor (Say thanks)**
- **Outline of your presentation**
- **Problem Statement (what & why)**
- **Project Design (use diagrams instead of texts)**
- **Project Implementation**
  - **Programming languages, skills used**
  - **Testing techniques, tools**
  - **Live demo or video clips**
  - **Summary table (the completeness of each user requirements)**
- **Lessons learned**
- **What would you say to the next class of students?**

Instructor Podium

Project Management

▶ Bid Projects

▶ My Project

▶ Teamwork Statements

▶ Presentation Schedule

▶ Code Statistics

▶ **Final Project Delivery**

To Sponsor

1. Via the CapStone platform, the sponsor can only get the final project report, as well as your presentation slides used in conference.
2. You may discuss with your sponsor to seek an appropriate way to delivery the system itself.

To Instructor

Checklist. Before meeting with me, you should have the following completed on CapStone:

I. Conference presentation slides submitted in both PPT format AND PDF format.
II. Each student has completed reflection at the end of Sprint--009.
III. Each student has completed Code statistics report.
IV. The team have checked all cross-references in project artifacts: requirements, use cases, test cases, tasks.

Project Archive (provide a link to instructor with permission to download), which should include:

I. A folder for your system project (including source, configuration, and necessary library if applicable. Imagine that another student team in a future year may continue working on the project).
II. A video clip that should show (a) the system execution with key features narrated (about 5 minutes), and (b) in case your team used auto-testing techniques, show steps of how you set up your testing framework and record the final run of regression testing (about 3 minutes).