

2.980 [UG] / 2.98 [G] Sports Technology: Engineering & Innovation Spring 2020

All documents (handouts, project roadmaps, announcements, etc.) will be posted at:

Lectures: Thursdays, 1:00-2:30PM

Recitations: Tuesdays, 1:00-2:30PM

Location: IDC, Bldg. N52, 3rd floor (entrance on Front St.)

INSTRUCTORS

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Changes in deliverables

Below the itemized changes in deliverables:

1. The **team tech #1 will be absorbed into the progress report presentation**, hence you do not need to hand in a written team tech #1 report. Use your results for either the presentation or the team tech #2. For the **49ers team**, the above applied to the **individual tech** rather than team tech #1.
2. The first deliverable **after Spring Break is a team strategy deliverable** (that substitutes an individual strategy deliverable).
3. The 3 minute **video is no longer required**.

KEY MILESTONES AND DELIVERABLES

Due Thursdays before class (1:00pm) unless otherwise noted.

Wk	Tuesday (Recitation)	Thursday (Lecture)	Deliverables
1		2/6 Course introduction	Fill out team preference survey (link on Stellar) by Sunday 2/9 Fill out team user guide
2	2/11 Project walkthrough Team User Guides Team lead selection	2/13 Data / Google Cloud session Work time & Instructor check-ins	
3	2/18 - NO CLASS Monday Schedule	2/20 Speaker: Sam Feder, NY Hockey Holdings	Team Comms #1 Wiki setup and intro slides (5%) Individual Tech (5%)
4	2/25 Communication Lecture (Andreas Karatsolis)	2/27 Data Lecture	Team Strategy #1 Semester schedule (10%)
5	3/3	3/5	

	Work time & Instructor check-ins	Speaker: Nick Repole (Spurs)	
6	3/10 Work time & Instructor check-ins	3/12 NO CLASSES	
7	3/17 NO CLASSES	3/19 NO CLASSES	
8	3/24 SPRING BREAK	3/26 SPRING BREAK	
9	3/31 Upload draft of progress report slides	4/2 Provide online feedback on progress report slides to the other groups by 5:00pm Friday 4/3	Team Strategy #2 (5%)
10	4/7 Progress report presentations: 49ers, MLB (with feedback from previous week incorporated)	4/9 Progress report presentations: Islanders, Adidas (with feedback from previous week incorporated)	Progress Report (25%)
11	4/14 Work time & Instructor check-ins	4/16 Work time & Instructor check-ins	Team Visualization Submit one visualization or your most relevant findings
12	4/21 Felice Frankel: feedback for 49ers and MLB	4/23 Felice Frankel: feedback for Islanders and Adidas	Team Technical #2 (15%)
13	4/28 Work time & Instructor check-ins	4/30 Work time & Instructor check-ins	Team Comms #2 Draft of Exec summary and engineering report (5%) [Optional] Individual Comms Create a visualization (extra 5%)
14	5/5 Final presentation feedback session (Andreas Karatsolis)	5/7 Final presentation feedback session (Andreas Karatsolis)	
15	5/12 FINAL PRESENTATIONS		Final deliverable (30%) - Presentation (9%) - Executive summary (9%) - Engineering report (9%) - Handoff package (code, prototypes, visualizations, user guide, all individual and team deliverables) (3%)