

SPORTS ANALYTICS COMPETITION

NETWORKING EVENT

**SPORTS
ANALYTICS CLUB**

WHAT IS THIS?

- CREATE **PREDICTIVE MODELS** FOR GAME OUTCOMES
- ANALYZE **MULTI-MODAL SPORTS DATA**
- BI-WEEKLY CHECK-IN MEETINGS TO HELP YOU STAY ON TRACK
- ATTEND **WORKSHOPS** FOR TECHNICAL INSIGHTS
- JOIN **INFO SESSIONS** WITH INDUSTRY PROFESSIONALS
- COMPETE FOR PRIZES SUCH AS THE OPPORTUNITY TO WORK DIRECTLY WITH **HUSKY ATHLETICS COACHING STAFF** ON SPORTS ANALYTICS



WHO YOU ARE

OPEN TO ALL SKILL LEVELS!

**NEW TO AI OR AN EXPERIENCED DATA
SCIENTIST, JOIN US TO LEARN AND
INNOVATE IN SPORTS ANALYTICS.**

IMPORTANT NOTE

INCLUSIVITY OF SPORTS

- THE SPORT CHOSEN FOR EACH COMPETITION SHOULD NOT DETER PARTICIPATION.

TRANSFERABLE SKILLS

- PRINCIPLES GAINED IN SPORTS ANALYTICS ARE APPLICABLE ACROSS VARIOUS SPORTS.

VALUABLE EXPERIENCE

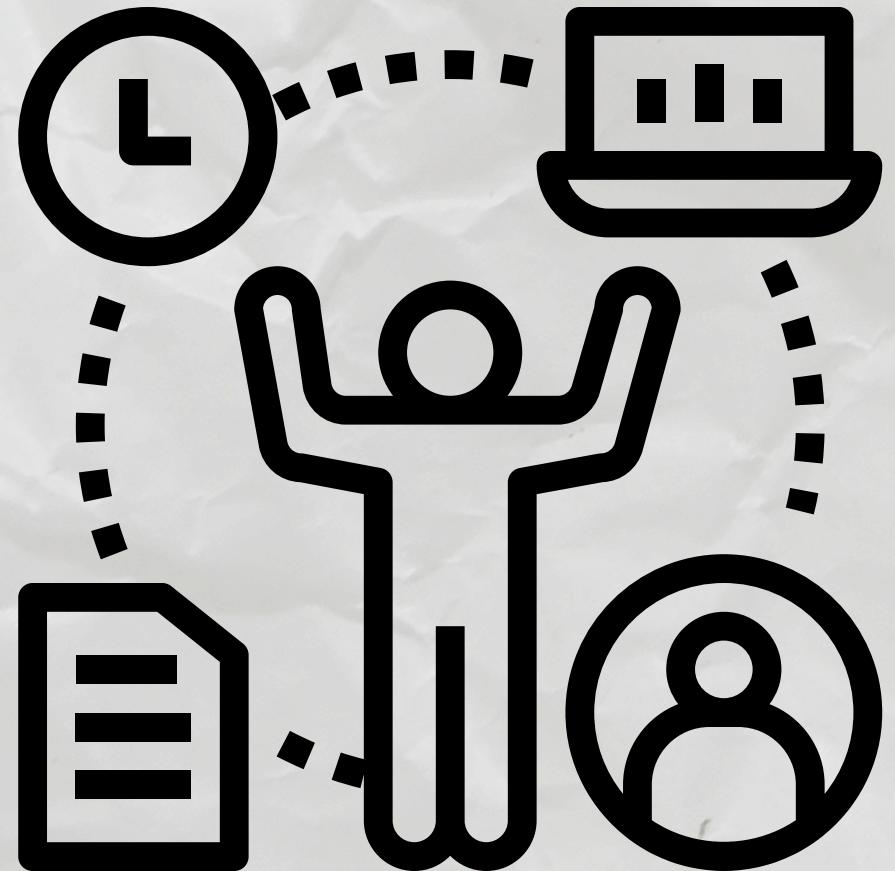
- REGARDLESS OF YOUR SPORT OF INTEREST, PARTICIPATING PROVIDES ESSENTIAL SKILLS FOR ANALYZING ANY SPORT YOU FIND ENGAGING.

THEME FOR THIS SEMESTER

**WOMEN'S ICE
HOCKEY**



COMPETITION RESOURCES



TIMELINE

- SEPTEMBER 30TH - SPORTS ANALYTICS WORKSHOP
- OCTOBER 4TH - FIRST SUBMISSION OF MODEL PREDICTIONS



NEXT MEETING

SPORTS ANALYTICS WORKSHOP

- FIRST WORKSHOP: MONDAY SEPTEMBER 30, 5:30 PM, RB 409
- AGENDA:
 - BASIC RULES OF HOCKEY
 - INTRO TO BASIC SPORTS DATA ANALYSIS
 - EXAMPLES OF A BASKETBALL MODEL



LED BY DR. GERBER
PROFESSOR IN DATA SCIENCE AND
STATISTICS

TEAMS



WORK IN TEAMS

- WE HIGHLY ENCOURAGE COLLABORATION AMONG PARTICIPANTS.
- WE DISCOURAGE TEAMS GREATER THAN 5



ANY QUESTIONS?

SPEED DATING ICE BREAKER

- INTRODUCE YOURSELF
 - MAJOR
 - AREAS OF INTEREST
 - WHY YOU ARE PARTICIPATING IN THE SPORTS ANALYTICS COMPETITION
- QUESTION + DISCUSSION (EACH ROUND YOUR GROUP HAS TO CONSIST OF *ENTIRELY* NEW PEOPLE)
 - IF YOU'RE TRYING TO PREDICT WHO IS GOING TO WIN WHAT TYPES OF FEATURES DO YOU BELIEVE WOULD BE IMPORTANT TO CONSIDER?

ROUND 1

SPEED DATING ICE BREAKER

- **INTRODUCE YOURSELF**
 - MAJOR
 - AREAS OF INTEREST
 - WHY YOU ARE PARTICIPATING IN THE SPORTS ANALYTICS COMPETITION
- **QUESTION + DISCUSSION** (EACH ROUND YOUR GROUP HAS TO CONSIST OF ENTIRELY NEW PEOPLE)
 - WHAT CHALLENGES DO YOU THINK YOU WILL FACE WHEN PREDICTING INDIVIDUAL PLAYER PERFORMANCE, AND HOW WOULD YOU ADDRESS THOSE IN YOUR MODEL?

SPEED DATING ICE BREAKER

- **INTRODUCE YOURSELF**
 - MAJOR
 - AREAS OF INTEREST
 - WHY YOU ARE PARTICIPATING IN THE SPORTS ANALYTICS COMPETITION
- **QUESTION + DISCUSSION (EACH ROUND YOUR GROUP HAS TO CONSIST OF ENTIRELY NEW PEOPLE)**
 - IF YOU COULD ONLY USE ONE STAT TO PREDICT THE WINNER OF EVERY GAME THIS SEASON, WHAT WOULD IT BE AND WHY?

**STILL LOOKING
FOR A TEAM?**

**REGISTER YOUR
TEAM**



AINULINKTREE



**SPORTS
ANALYTICS
SLACK**

