Dream Team Engineering Designathon 2025

November 8, 2025

Introduction

Hosts

Yusef Mujtaba

Co-Director of Sponsorships

Anjali Soni

Co-Director of Sponsorships

Schedule of Events

11/7

- 12 PM: Design Competition Begins

11/8

- 11:30 AM: Check-in Starts
- 12 PM: Software Competition Begins
- 6 PM: Dinner is served
- 8 PM: Just Dance! led by Natalia

11/9

- 8 AM: Breakfast is served
- 12 PM: All Competitions End
- 12-12:15 PM: Teams set up for demos
- 12:15-2:15 PM: Teams demo projects for judges
- 2:30 PM: Winner is announced!

What is my project evaluated on?

- Technical Complexity
- Novelty
- Potential for Impact
- Feasibility/manufacturability

Judging

- Judges + event facilitators will be in change of evaluating projects
- After time is called, facilitators will move people to the proper areas to demo projects
- Each team will present their project for up to 3 minutes to judges
- The presentations will be followed up by 3 minutes of Q&A
- Judges will be taking notes while you present, so don’t worry if they keep looking down at their papers!

Submissions

- Projects will be submitted through DevPost

- Design
  - Your 3D model (physical or virtual, can use any site you want as long as you send a link and have annotations on the model)
  - Devpost submission with everyone attached and a 1-4 page writeup on the project's target market, problem it solves, technology used, how to open it, etc.

- Software
  - The link to your GitHub!
  - Devpost submission with everyone attached and a 1-4 page writeup on the project's target market, problem it solves, technology used, how to open it, etc.

Judges

Design

May Khanna

Associate Dean of Innovation

at UF College of Medicine

Software

Ashish Aggarwal

Instructional Associate Professor at

UF College of Engineering

Frequently Asked Questions

FAQ

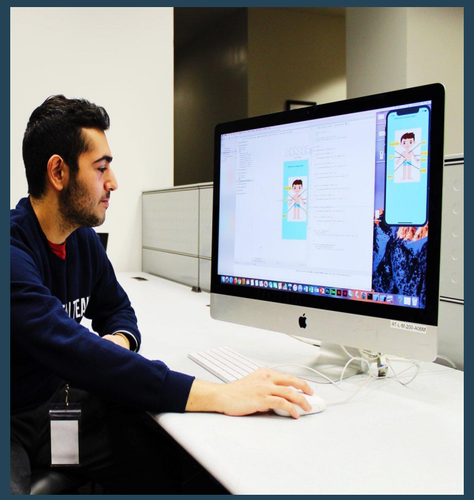
- **Can I stay overnight?**
  - Yes! Just make sure you get a red/white/blue bracelet.
- **Can I leave and come back?**
  - Yes! Just make sure you get a red/white/blue bracelet.
- **How many prizes are there?**
  - 1st Place: $200 ($50 per person max)
  - 2nd Place: $150 ($37.50 per person max)
  - People’s Choice Award: $100
- **What happens after presentations?**
  - In-person judging + award ceremony!
- **Where can we get electronic parts?**
  - Marston library part check-out!


Dream Team Engineering

What does Dream Team Engineering do?

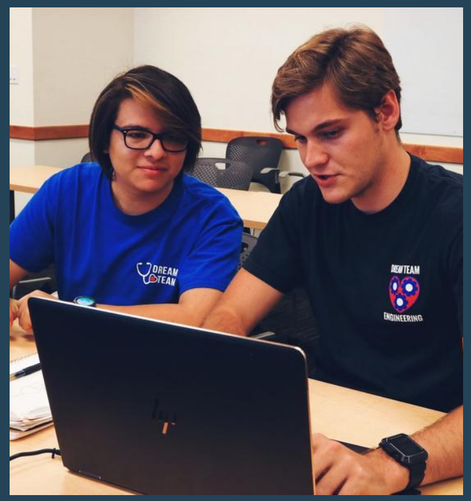
Design

Utilizes 3D-modeling skills to build devices that improve the healthcare experience.



Software

Leverages programming skills to develop user-friendly medical applications.



Research

Tests the efficacies of our projects being used in the hospital.

Applications open at the beginning of Spring semester! Follow @dreamteamengineering for more!

Design Prompt

Design Prompt

Design a product or system that helps post-surgery patients regain mobility and adjust their position with ease, even when they have limited movement or strength. The solution should focus on enhancing comfort and autonomy, reducing reliance on caregivers during the recovery process.

Software Prompt

Software Prompt

Optimize patient experience and save time for patients or physicians in primary care setting.


Last Minute Team Selection Time!


Let Designathon Begin!