

The background image shows a modern architectural complex during sunset. The most prominent building features a facade composed of numerous vertical panels in various colors, including shades of blue, green, yellow, and red. This building is part of a larger complex with other structures, some with brick facades and others with glass. The sky is a mix of warm orange and cooler blue tones, with wispy clouds. In the foreground, there's a street with a few cars and some low-lying plants.

Dream Team Engineering Designathon 2025

November 8, 2025

Introduction

time

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 charge 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!

A photograph of a modern architectural complex during sunset. The most prominent building features a facade composed of numerous vertical glass panels in various colors, including shades of blue, green, yellow, and red. This building is part of a larger complex, with other structures visible in the background and foreground. The sky is a mix of warm orange and cool blue tones.

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!

A photograph of a modern architectural complex during sunset. The most prominent feature is a large, multi-story building with a facade composed of numerous vertical panels in various colors, including shades of blue, green, yellow, and red. This building is part of a larger complex, with other structures visible in the background and foreground. The sky is a mix of orange, yellow, and blue, indicating the time of day. The overall atmosphere is vibrant and contemporary.

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.

A photograph of a modern, multi-story building during sunset. The building's most prominent feature is its facade, which is covered in a grid of colored glass panels in various shades of blue, green, yellow, and red. The sky is a mix of orange, yellow, and blue, with some wispy clouds. In the foreground, there's a street with a few cars and some low-lying plants.

Software Prompt

Software Prompt

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

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Last Minute Team Selection Time!

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Let Designathon Begin!