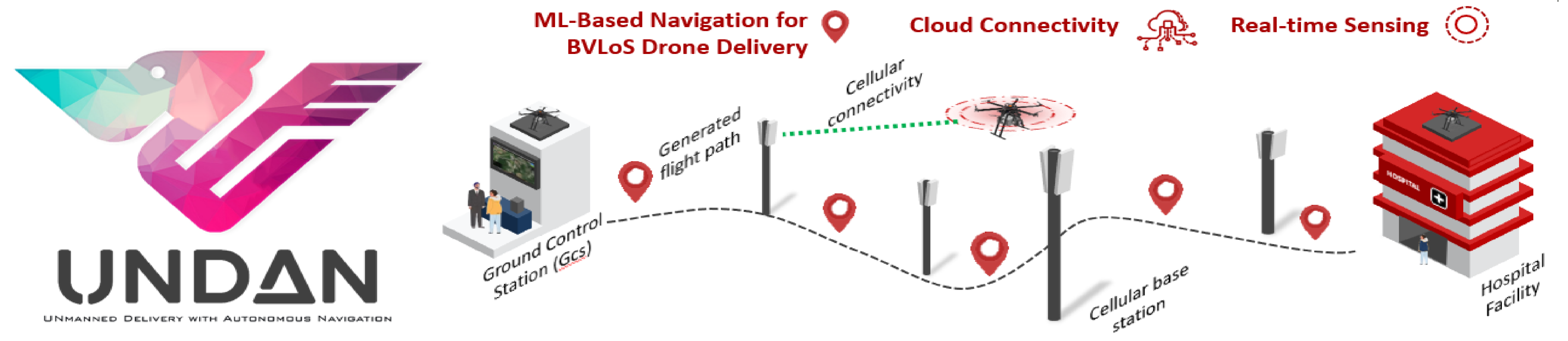


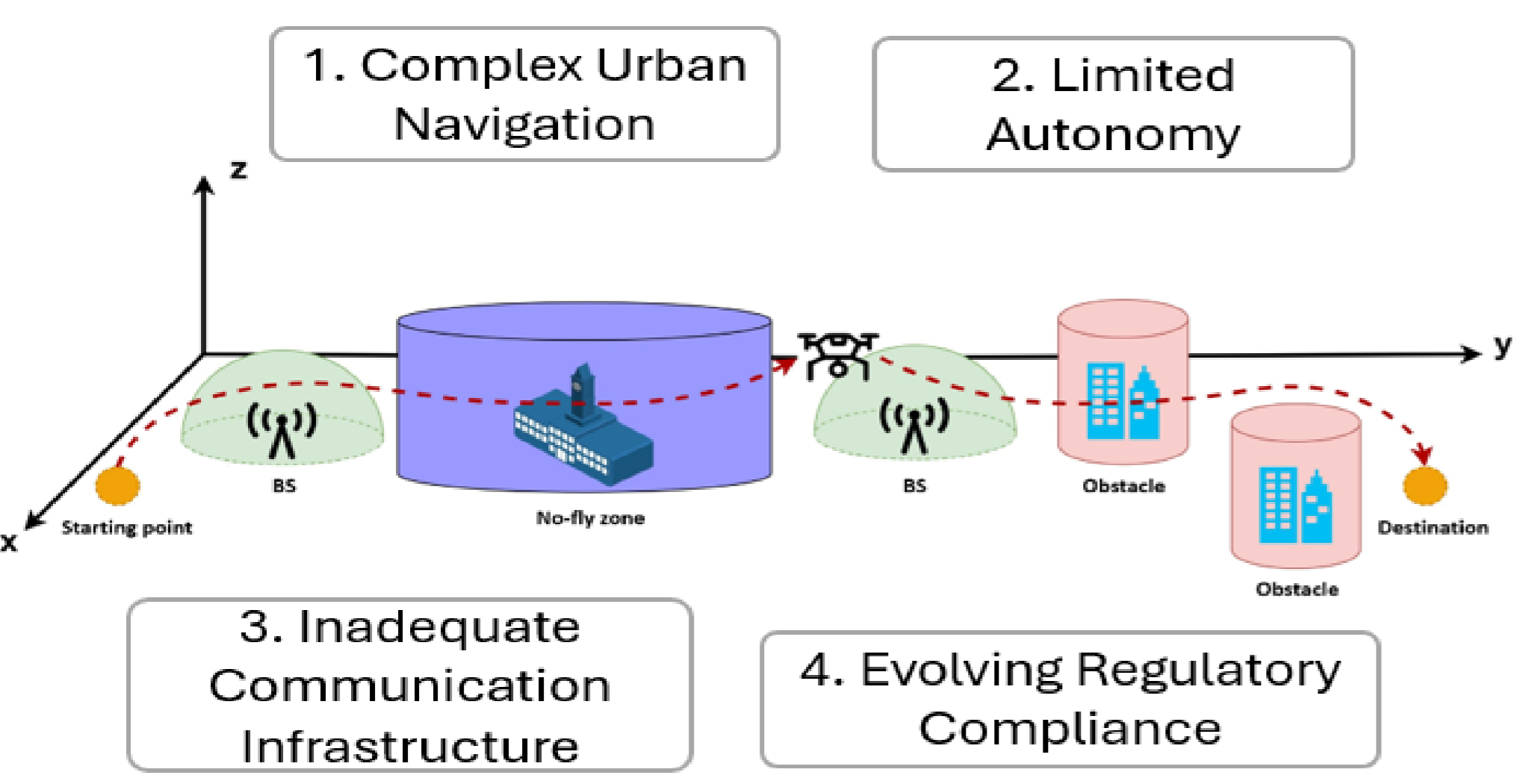
# TECHNOMART Malaysia - Navigating The Future Through Drone-Related Technologies

10 & 11 June 2024



## Aerial Navigation and Geo-fencing for Medical Intervention

### THE PROBLEM

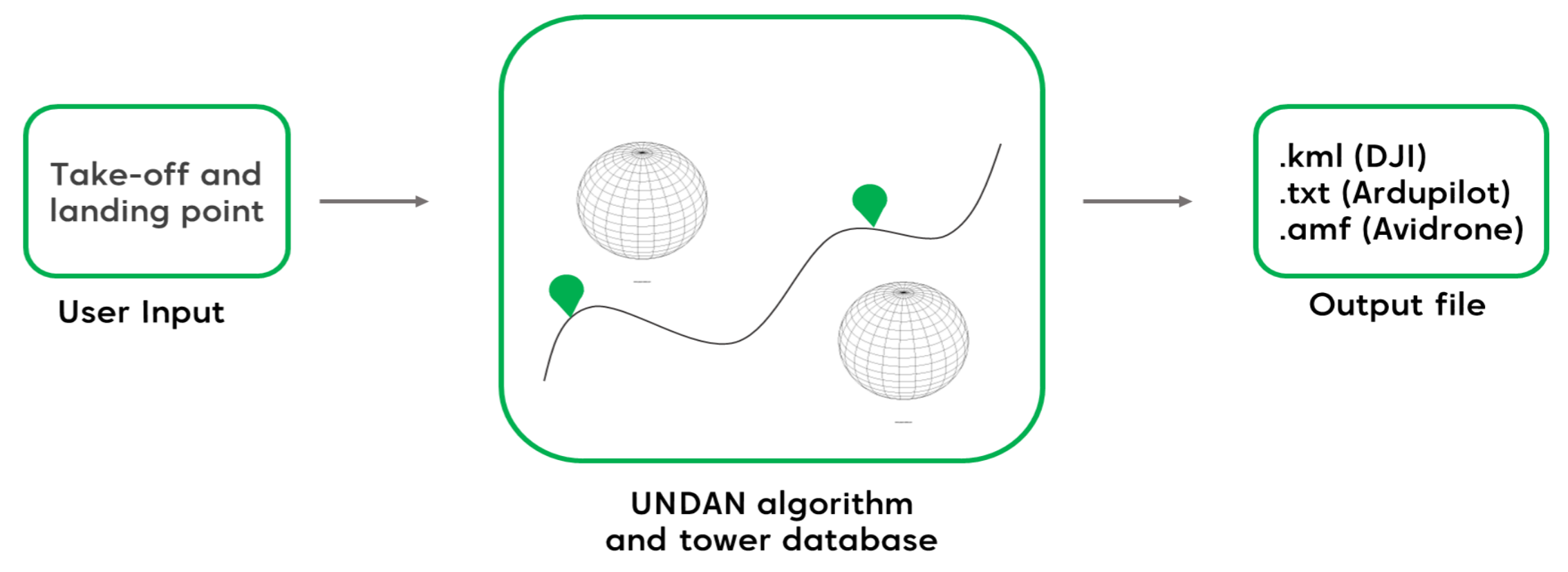


### OUR SOLUTION

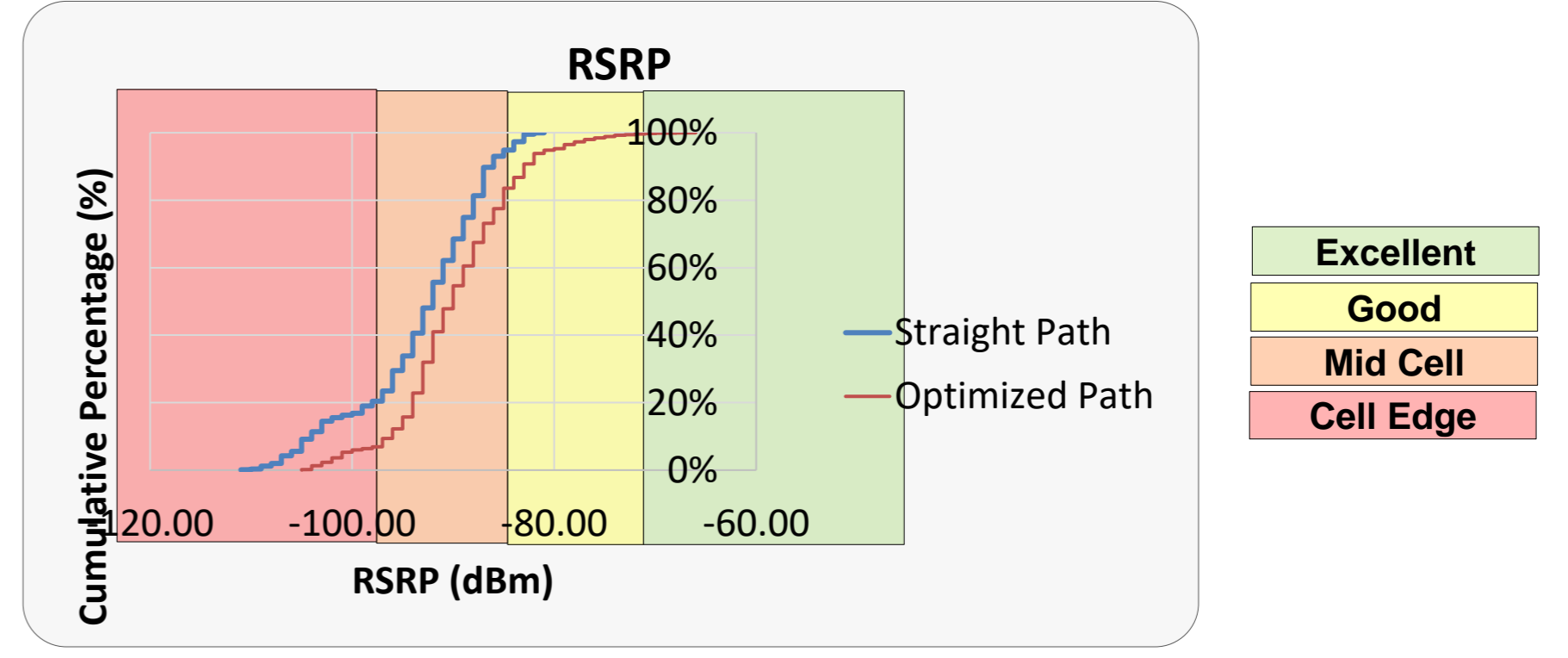
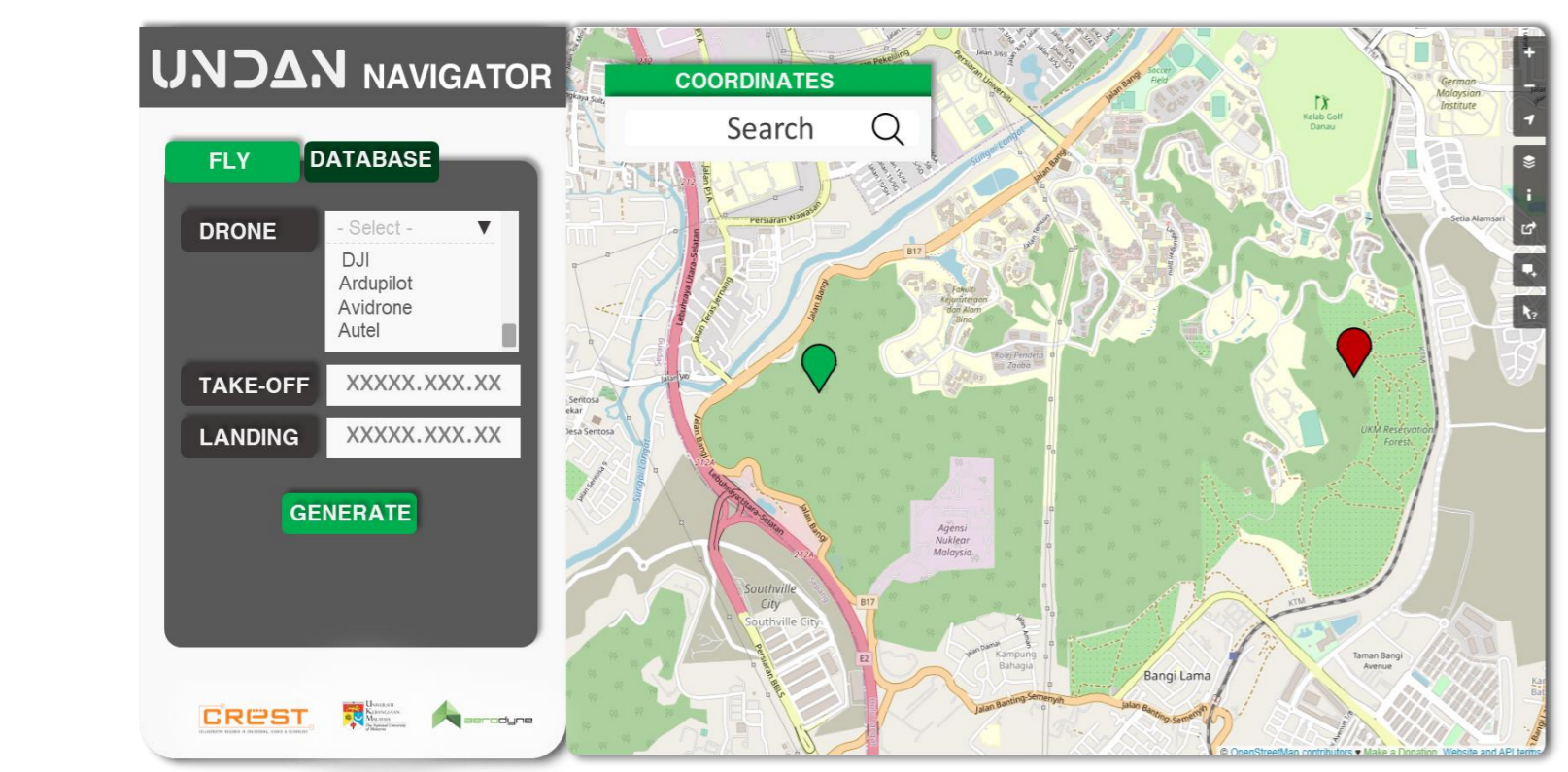
**UNDAN** (UNmanned Delivery with Autonomous Navigation) stands as a groundbreaking software, achieving a significant milestone with a fully functional prototype at TRL8. Our expertise lies in optimizing Beyond Visual Line of Sight (BVLoS) drone navigation, utilizing cellular networks, and we have a pending patent, underscoring the uniqueness of our approach. The integration of Machine Learning further enhances the adaptability and intelligence of our system, ensuring optimal performance in various operational scenarios.

### OUR MISSION

Our mission is to revolutionize the drone industry by developing state-of-the-art navigation control system for long-range drone delivery. Our primary goal is to empower drone operators with cutting-edge technology, enabling them to conduct safe, efficient, and reliable autonomous flight operations. With a dedicated focus on driving positive impact, we strive to enhance operational capabilities and contribute to the advancement of autonomous applications in healthcare, logistics, and beyond.



At the core of UNDAN's capabilities is its specialization in BVLoS drone operations, providing a strategic advantage for efficient and reliable flight paths. The ongoing integration of Machine Learning enhances our algorithms' intelligence, making UNDAN a cutting-edge solution in the drone navigation landscape.



### Project Partners:



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