**Attention & Authenticity (First 45 seconds — WHO)**

"Initial Greetings, we are Team Space Squad from Aviation and Aerospace University, Bangladesh. What makes us unique is our passion for aviation, space, and smart technologies that directly serve communities.

Our team members description and Challenge statement

**Create Empathy for the Problem (Next 60 seconds — WHY)**  
"Cities are home to over half the global population. But climate change is making them hotter, more polluted, and more vulnerable to floods and resource stress. Imagine elderly citizens trapped in urban heat islands, families struggling with unsafe water, or informal settlements growing unchecked without services. Planners often lack reliable, real-time data to act quickly. That’s where NASA Earth observation data becomes critical. It provides trustworthy, global, and continuous monitoring — but cities and citizens rarely access it directly. UrbanEase bridges this gap."

**Your Big Idea: Explain Your Innovation (Next 60 seconds — WHAT)**

"UrbanEase is an interactive dashboard and mobile app that brings NASA data directly into urban planning and citizen engagement.

On the dashboard, planners can explore maps and trends: land surface temperature, air quality, water stress, soil health, and urban growth.

On the mobile app, citizens report issues — like flooding, pollution, or heat stress — and NASA data validates these reports using SMAP, GRACE, MODIS, and Sentinel overlays.

This creates a two-way loop: citizens raise concerns, NASA data verifies them, and city leaders respond transparently.

It’s like giving both people and policymakers a shared ‘single source of truth’ for resilient urban futures."

**Impact & Your Needs (Final 60 seconds — HOW & NEXT)**

"UrbanEase changes the game in three ways:

* Empowers citizens with direct participation backed by space data.
* Supports city leaders with smart tools for health, transport, and climate resilience.
* Protects ecosystems by highlighting growth pressures, restoration zones, and water stress.

To take UrbanEase forward, we aim to:

* Expand the dashboard to more global cities using NASA and partner datasets.
* Pilot the app with local governments for community-driven climate action.
* Enhance predictive modeling for extreme events like heat waves or floods.

With support, UrbanEase can scale into a global platform where every city can plan smarter and every citizen can live safer.

Together, we can ease urban challenges — with space, for people, for the planet. Thank you."