

## **HSCC 2026 Top 20**

### **Accessible Cam**

**Team:** Cameron Jenkins; Franklinton High School, Franklinton, North Carolina

Accessible Cam is designed to bring awareness to sidewalk and path accessibility issues throughout our city. It provides a street-level view of the challenges faced by pedestrians using wheelchairs and walkers, new mothers using strollers, and others navigating Evansville sidewalks and paths.

### **AluMedica: Recycle. Heal. Empower.**

**Team:** Chantal Aguilar Felix; North Central High School, Indianapolis, Indiana

AluMedica is a youth-led initiative that transforms recycled aluminum into smart bandage STEM kits, empowering students, especially girls, to explore biomedical engineering through hands-on learning. By combining sustainability, health literacy, and innovation, AluMedica helps heal wounds, reduce waste, and inspire the next generation of changemakers.

### **Compost Corner**

**Team:** Thejasri Raghuram, Grace Li, Leia Nicole Reloj; Signature School, Evansville, Indiana

This initiative uses community composting to turn food waste into fresh, nutritious produce for Evansville residents. It supports households experiencing food scarcity and provides reliable access to healthy ingredients for neighbors facing homelessness.

### **DoseGuard**

**Team:** Niranjana Nambiar, Kodi Lau; Signature School, Evansville, Indiana

DoseGuard is a digital platform that reduces errors in the way K-12 schools administer medication by double-checking vital information in the whole process. DoseGuard's AI visual identification software and electronic health records are the cheap "one-stop shop" schools need to keep their students safe!

### **E-PLAY**

**Team:** Margaret (Maggie) Antey; Castle High School, Newburgh, Indiana

E-PLAY is a community driven sports recreational league that connects adults and youth through fitness in the Evansville area. With adult recreational league fees, partnerships, and fundraisers, E-PLAY will sponsor youth in the Evansville area to play sports for free, while also updating and maintaining sports facilities in Evansville.

### **Evansville Youth Music Collective**

**Team:** Ethan He, Layne Jenkins, Stephanie Panayides; Signature

We are a student-led volunteering ensemble and initiative composed of high school musicians driven by the philosophy that everyone deserves access to live music. Since 2024, our ensemble has performed at hospitals, retirement communities, and care facilities, bringing joy to patients, residents, and families when they need it most.

### **FieldSafe Analyzer**

**Team:** Syllas White; Castle High School, Newburgh, Indiana

This project offers an affordable soil-testing kit and companion app that helps farmers understand the health of their land. It delivers clear toxicity reports and science-based recommendations, supporting sustainable growing practices and stronger harvests.

### **Future Women of Criminal Justice**

**Team:** Taylor McRoberts; Boonville High School, Boonville, Indiana

The project aims to organize outreach events that connect young girls with female role models in the criminal justice field, offering mentorship and support. The initiative seeks to inspire and empower the next generation of women to pursue careers in criminal justice.

### **GrowIN' Soy: Indiana's Tiny Beans, Big Climate Impact**

**Team:** Matthew Goff, Alexander Rawlinson; Signature School, Evansville, Indiana

GrowIN' Soy is an educational program to teach 3rd graders about the growth and value of soybeans and received an Ag Literacy grant from Indiana Farm Bureau to present this in Warrick Co. schools. Our goal is to expand this program statewide to create change by promoting more informed consumers for a positive environmental impact that supports Indiana's agricultural communities.

### **HelpingHands**

**Team:** Noma Ohonba, Chaz Burkett; Signature School, Evansville, Indiana

HelpingHands is a streamlined platform to make volunteering more convenient, people can find events that match their interests and keep track of their hours & verification all in one place. It basically functions as a social network for service, making it easy to stay informed, get involved, and track real impact without extra hassle.

### **MedAtlas**

**Team:** Carson Vu, Aiza Farooq; Signature School, Evansville, Indiana

MedAtlas is designed to give Tri-State residents greater control over their healthcare journeys. It provides a clear, accessible platform that helps patients—especially those in underserved communities—understand where, when, and how they can receive the care they need.

### **MindGuide AI**

**Team:** Joseph Quinonez, Karanveer Singh; Signature School, Evansville, Indiana

MindGuide AI is a student-focused support platform that provides safe, real-time guidance, early risk detection, and workflow tools for counselors without replacing human decision-making.

### **MyJourney**

**Team:** Nicholas Fleming; Signature School, Evansville, Indiana

An online therapy extension providing reusable resources to patients for use out of session, along with storage for session notes and action plans and mood and progress tracking. It helps the financial and time burden on both therapists and patients, ensuring that more people have access to therapy.

### **PulmoVOC**

**Team:** Jonathan Davis; Signature School, Evansville, Indiana

This project introduces a non-invasive diagnostic tool that analyzes exhaled VOCs with machine learning to support early detection of lung cancer. It offers a simple, patient-friendly approach that can improve screening access and lead to faster, more informed care decisions.

### **SchoolShield**

**Team:** Janelle Addo, Sophie Ng; Signature School, Evansville, Indiana

Most classroom doors are required to be locked and door windows covered with paper for safety, derailing focus when a loud knock disrupts learning, creating an accessibility issue for the disabled and a safety issue by opening the door to unknown people. SchoolShield was built to be a remote door camera, opener, and security system for better focus and learning.

### **Second Hands**

**Team:** Joseph Swayze; Henry Clay High School, Lexington, Kentucky

Many elderly people in the U.S. struggle with technology, which leaves them vulnerable to scams and feeling isolated. My project, Second Hands, helps address this by empowering seniors in my community and teaching them how to use their devices confidently.

### **SkillSwap**

**Team:** Finn Drozhinin, Naren Raghavan, Vivek Penumetsa; Signature School, Evansville, Indiana  
Skillswap is a peer-to-peer learning platform that matches high school students and allows them to trade skills in cooperative lessons. It solves the issue of the lack of affordable tutors for high schoolers.

### **Team Promise**

**Team:** Lucy Howe, Elodie Thomason; Reitz Memorial High School, Evansville, Indiana  
This program proposes a co-ed or all-girls flag football league in the Evansville Promise Neighborhood, offering kids a fun and active way to build healthy habits. It emphasizes physical activity, teamwork, and confidence while creating a positive space for youth to play and grow.

### **Urban Mobility Support**

**Team:** Supratibh Mondal, Henry Onate-Ayala, Daniel Clutter; Signature School, Evansville, Indiana  
This project provides a durable, mobile wagon stocked with essential supplies to support individuals experiencing homelessness. It offers a practical way to carry personal belongings, access daily necessities, and maintain mobility and dignity while navigating life on the streets.

### **VeraWell for Women**

**Team:** Jaini Haria, Adria Saha; Signature School, Evansville, Indiana  
This app provides a secure way for victims of domestic abuse to reach licensed health and mental-health professionals through private chat or video, offering crisis triage and personalized safety planning. It also includes anonymous peer-support spaces where survivors can connect and share experiences, along with accessible resources to help them find safety and begin healing.