

WSIC Funded Projects for FY 26 and FY 27

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graph TD; Root[WSIC Funded Projects for FY 26 and FY 27] --> Track2[Track 2: Proof-of-Concept<br/>4 Projects]; Root --> Track3[Track 3: Prototype<br/>4 Projects]; Track2 --> MU[MU: SIGHT<br/>Sensing & Imaging<br/>Technology]; Track2 --> UD[UD: Work-Zone Safety<br/>Construction Site Protection]; Track2 --> UC1[UC: HRI<br/>using 3D Vision + ML<br/>Human-Robot Interaction]; Track2 --> OSU1[OSU: Headgear for Healthcare<br/>Medical Protective Equipment]; Track3 --> UC2[UC: Digital Twin for Safety<br/>Virtual Safety Modeling]; Track3 --> UC3[UC: Smart Helmet for TBI<br/>Traumatic Brain Injury Prevention]; Track3 --> OSU2[OSU: Wearable Sensor for LBP<br/>Lower Back Pain Monitoring]; Track3 --> OSU3[OSU: Power Assisted Transfer<br/>Patient Mobility Support];
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Track 2: Proof-of-Concept 4 Projects

MU: SIGHT
Sensing &
Imaging
Technology

UD: Work-
Zone Safety
Construction
Site Protection

UC: HRI
using 3D
Vision + ML
Human-Robot
Interaction

OSU: Headgear
for Healthcare
Medical
Protective
Equipment

Track 3: Prototype 4 Projects

UC: Digital
Twin for Safety
Virtual Safety
Modeling

UC: Smart
Helmet for TBI
Traumatic
Brain Injury
Prevention

OSU: Wearable
Sensor for LBP
Lower Back
Pain Monitoring

OSU: Power
Assisted
Transfer
Patient Mobility
Support