Engineering students show off their thoroughly modern, hands-on, interactive projects, including electronic devices, software engineering projects, embedded systems, and Internet of Things that can:

- Coordinate activities and volunteers for student organizations!
- Create individualized electronic playbooks for the Iowa Hawkeyes!
- Garden by scheduling light and watering schedules, and monitoring temperature and salt levels!
- Gather usage data for public space (library, rec area, park)!
- Illuminate your house through the Internet of Things
- Make individualized electronic playbooks for each member of the Hawkeye Football Team!
- Monitor water levels in river beds!
- Organize your evening activities or your whole college curriculum!
- Receive Real-Time data on a bicyclist’s trajectory!
- Track mirror movements inside a telescope collecting information about x-ray photons emitted by stars and galaxies
- Transcribe music from audio files in REAL TIME!