Mayo Healthcare IT and Services
Portfolio Summary

- GeneXus supply and inventory mgmt
- Implantable device tracking

Concept
- Radiation dose recording
- Physician well-being tool
- Semantic medical search engine
- Bedside patient rescue predictive analytics
- Genotyping data management
- Pharmacogenomics for cardiology
- Posture and activity detection
- Medical student well-being Tool
- Pressure imaging for wheelchair users

Development
- Mgt of adult patient needs for immunizations & screenings
- Oncology therapy algorithm
- Patient care solution coordination
- Supply inventory management
- Workforce management system
- Productivity management system

Testing/Validation
- Radiology “back-end” decision support system
- Clinical consultant desktop for next generation sequencing
- Automatic colorectal polyp detection
- Learning system to prevent medical errors
- Clinical dashboards for practice mgmt
- Data driven simulation engine
- Checklist for recognition/treatment of acute illness
- Grading derived concepts/gold standards
- NLP algorithms for complications
- Point of care tools
- Progressive clinical note
- Rules and concepts for clinical practice
- Surgical scheduling system
- Enterprise Data Warehousing Data Models
- Vendor Management
- Endoscopy Information System
- Anemia management (Dialysis)
- Psychotropic medication efficacy
- Mobile applications
- Hospital readmission
- Finance costs for Healthcare
- Specimen tracking RFID
- Patient tracking dashboard
- Dermatologic allergen database
- ICU analytics
- Medical image management
- Remote monitoring
- Pediatric dashboard
- Mortality review system
- Sudden cardiac arrest screening tool

Implementation

= Unlicensed
= Licensed