System Function Statement

- Use case diagram for setting up appointments and scheduling
- Use case diagram for the data visualization
- Use case diagram for the financials of the system
- Use case diagram for the requesting of more vaccines
- Use case diagram for the system as a whole

- Set up appointments for KSU_HS patients
- Make sure the KSU_HS patient is a faculty member/employee and has not been vaccinated yet
- Prepare the schedule of the booked vaccination appointments
- Print the schedule of the vaccinations
- Compute the money earned or spent on vaccinations
- Reschedule appointments and restrict to 2 doses
- Send FlashAlert when a station receives a new batch of vaccines and there are not enough appointments scheduled for that.
- Be able to request a new order of vaccines through KSU-HS service
- Create automated data visualizations for the entire campus system
- Set up a new order of vaccine as soon as the number of vaccines available at the station is low