The Coronavirus Pandemic System Integrated Control (CPSIC)

System Function Statement

* **Schedule** Patient Visit
  + **Schedule** Student Visit
  + **Schedule** Employee Visit
* **Record** patient visit
  + **Store** lab/test result
  + **Store** diagnosis
* **Record** visit payment
  + **Process** payment
* **Generate** scheduled visit reports
  + **Print** full schedule of appointments
  + **Print** per doctor schedule
* **Reschedule** appointment
* **Record** doctor absence
* **Authenticate** KSU student/staff
* **Generate** Earnings Reports
  + **Generate** reports for medical attention
  + **Generate** reports for counseling
* **Generate** visit reports
  + **Generate** Coronavirus reports
    - **Generate** flu-symptoms report
    - **Generate** counseling reports
  + **Generate** Data visualization
    - Total patients
    - Coronavirus patients
    - Flu-like symptoms patients
* **Send** alerts
  + **Send** FlashAlert message
  + **Print** message on KSU website