Proprietary  Robotic Process Automation (RPA) platform enabling faster process flow.

* Types of RPA processes
  + Download the following from hospital system
    - * Itemized Bill
      * Uniform Bill
      * Medical Records
  + Download the account status from Insurance companies
  + Download and store allowed and disapproved amount from Insurance companies.
  + Extract data from scanned UBs (Uniform Bill)
* List Creation
  + - A person creates a list of patient IDs in excel from the source system for which documents need to be downloaded.
    - BOT creates a list from a stack of UBs images stored on a network drive. The BOT reads the UB images one by one and extracts patient and related data in excel.
* Log on to Hospital system or Insurance site
  + - A person logs on to the hospital system or Insurance site and starts the appropriate BOT.
    - The BOT asks for the file location to process.
* BOT work
  + - The BOT starts its work by reading the excel file row by row;
    - entering the appropriate data in the fields in the hospital applicant (as a human would do it);
    - pressing the necessary buttons;
    - recognizing the images on the next screen shown by the application and taking the appropriate path based on what is showing on the screen (decision making);
    - Finally downloading the document and saving it as a PDF for use by the source platform.
* Advantage RPA
  + These tasks which were being done manually before are automated.
  + One person can run 10 BOTS simultaneously thus doing the work of 10 people.
  + Improves accuracy and productivity.
  + Does not require us to replace the existing systems. RPA works with the existing systems the same way a human employee does.
  + The BOT once started can run 24/7 unattended till the job is complete.
  + 52 Hospital BOTs written, taking care of 13 clients
  + 4 Insurance BOTs written, taking care of 4 Insurance companies.
  + 1 BOT for extracting of data from UBs and creating lists for use by other BOTs.

