COMP2332 - Assignment-1: EPC/ARIS model of an healthcare organisation as a case study

Task 1.2: Healthcare Case Study as EPC Model

Assignment -1: Healthcare Case Study for an EPC Model

Aim: Identify a Healthcare Organisational Business Processes or Services and Draw an EPC (+ARIS) model

Deadline: 31st Oct 2020.

As discussed in the Class, the first Assignment will require each group to undertake the following tasks:

- Visit a healthcare organisation, e.g. clinic, hospital, etc,
- Identify a particular aspect of the healthcare organisation or business that provides one or several services to the public and patients.
- Analysis and attempt to understand how the business/ services work and how they are provided to patients. In this identify:
    o The Processes or functions followed to provide a service or services
    o The Flow of processes followed to provide a service or services.
    o The events that trigger the functions
    o The data needed to complete, as input, the functions and data outputted from these functions.
    o The employees that carry out these functions.
    o To which organisation units these employee belong.

- Draw an EPC model/diagram of the above identified services, as explained in the lecture, identifying the different aspect. [You can use the ARIS modelling software-https://www.ariscommunity.com/aris-express- to draw your EPC model]
- Show these elements how they fit on ARIS views.

Submission: Please submit the above in a written, short, report, to me on Ritaj, as an e-copy, in reply to this assignment on the above deadline. The report is expected to include
  - Description of the healthcare organisation case study: it should describe the organisation, the studied healthcare aspect and the services it provides (2 pages),
  - Drawing of the studied healthcare processes as complete EPC model/diagram.
  - Critically analyse the identified healthcare processes, discuss them how well they are meeting the organisation objectives, in terms of their strength and limitations.
  - Identification of the various views drawn as (ARIS) views – you may sketch views using hand-drawn boundaries.