# *Patients Management subsystem development - Modalities*

*Document id: HMSG01*

This project corresponds to a first iteration of the HMS. You are asked to design and implement a proof of concept prototype based on the PMS subcomponent. This prototype will help clarify the application's requirements and obtain buyin from the HMS customers.

## A. Deliverables
The project includes three deliverables:

- Deliverable 1 will focus on the initial analysis.

- Deliverable 2 concerns analysis-level use case realizations.

- Deliverable 3 concerns detailed design and implementation.

| Deliverable | Due Date | Grade Percentage |
|:---:|:---:|:---:|
| 1 | October 13th | 6 |
| 2 | November 3rd | 7 |
| 3 | December 3rd | 12 |

Your team may be asked to perform a short demonstration of the implementation to the instructors (at a date to be determined) after deliverable 3 due date.

## B. Standard Elements of deliverables

In addition to elements specific to each deliverable, all submissions must include the following:

i) Cover Page with :
- your team name and logo, the product name
- the date, course code, professor's name, your name(s), student number(s), deliverable number and date due.

ii) Content
  a) Executive Summary (~1/2 page)
     - what the purpose of this deliverable is
     - the intended reader
     - summary of its contents (one or two sentences)
     - what are the key points to be noticed by the reader

  b) Table of Contents (point form)
     - titles of all headings and all sub-headings, numbered legally (i.e., 1, 1.1, 1.1.1, 1.2, etc.) with corresponding page numbers

  c) Table of Figures
     - labels and titles of all Figures with page numbers

d) Tables
   - label and title of all tables with page numbers

e) Table of Abbreviations
   - e.g., SET Secure Electronic Transactions protocols

f) References
   - articles, books, standards, previous reports helpful to the reader

g) Appendices
   - algorithms, prototype code, test cases

Note that not all of these items are always necessary. All included diagrams must be realized using modeling tools.