Lab 02

HMS

HMS (Hospitals Management System):

➢ Continue with our previously created module "hms"

➢ Create a model for departments called "hms.department"

➢ Create a model for doctors called "hms.doctors"

➢ Create needed menus to view/create departments' and doctors' data

HMS

- Department model contains the following:
  - Name
  - Capacity (integer)
  - Is_opened (boolean)
  - Patients
- Doctors model contains the following:
  - First Name
  - Last Name
  - Image

HMS

- The patient model should be linked to department and doctors and the selected department capacity should be shown from the patient view too.

- Add new log history for the patient

- The log record shows the following date:
  - Created by, Date, description

- The patient should have a states (Undetermined, Good, Fair, Serious)

- With each change of the state a new log record is being created with a description of (State changed to NEW_STATE)

HMS

- The patient can't choose a closed department
- The Doctors field is a many2many tags and should be readonly until the department is being selected
- The first name and last name are required
- If The pcr field is checked, the CR ratio field should be mandatory
- The history field should be hidden if the age is less than 50
- The PCR field should be automatically checked if the age is lower than 30 and show a warning message that it has been checked