Log Book. Health Care System

***May 23rd, 2014***

Done:

1. First common approach of the project (*result of discussion*)
2. SWOT analysis (*by all*)

***On the May 27th, 2014***

Planned work (TO DO):

Paper Based Work:

1. Design questionnaires (*by Nadine*)

1. Write Business case (*by Leo*)
2. Determine Entities (*by all*)
3. Determine the queries that could be performed by the system (*by Leo*)
4. Gantt Chart (*by Valerii*)
5. Risk Management Plan (*by Valerii*)
6. Work out the general visual appearance of the interfaces (by Leo)
7. Divide their implementation (by all)
8. Schedule the time (by Nadine)
9. Prototyping (by Valerii)

***On the May 30th, 2014***

Done:

1. Design questionnaires (*by Nadine*)
2. Write Business case (*by Leo*)
3. Determine Entities (*by all*)
4. Gantt Chart (*by Valerii*)
5. Normalization forms (by Leo)
6. Entities created in sql (by Nadine, Leo)
7. Schedule the time (*by Nadine*)
8. Work out the general visual appearance of the interfaces (*by all*)
9. Prototyping (*by Valerii*) (in progress)

***On the June 6 th, 2014***

DONE:

1. Entity Relation Model (by Nadine, by Leo) done
2. Requirement Modeling(by Leo) done
3. Software requirement(by Leo) in progress
4. Data Dictionary (by Nadine) done
5. Java- Interface (classes) development(by Leo) in progress
6. PERT/CPM/Network diagram (by Valerii) done
7. Risk Matrix(by Valerii) done
8. Questionnaire answers(by Nadine) in progress
9. Filling entities with information(by all) in progress
10. Finishing Prototyping(by Nadine, by Valerii) done

***On the June 13 th, 2014***

Done:

1. Entity Relation Diagram(by Nadine) done
2. Questionnaire answers(by Nadine) done
3. Filling entities with information(by all) done
4. Java- Interface (classes) development(by Leo) done
5. Software requirement(by Leo) done

***On the June 20 th, 2014***

Done:

1. Authorization frame (by Leo) done
2. Medical officer’s frame (by Leo) in process Login: test4 Passw: test
3. Nurse’s frame (by Nadine) in process Login: test1 Passw: test
4. DB-methods (Java class) (by Leo, Nadine) in process
5. Medical assistant’s frame (by Valerii) in process Login: test2 Passw: test
6. Project planning (by Valerii) particularly done

***On the June 27 th, 2014***

TO DO:

1. Medical officer’s frame (by Leo) Login: test4 Passw: test
2. Nurse’s frame (by Nadine) Login: test1 Passw: test
3. DB-methods (Java class) (by Leo, Nadine)
4. Medical assistant’s frame (by Valerii) Login: test2 Passw: test
5. Doctor’s frame
6. Laboratory’s frame
7. Filling the gaps in documentation.

***On the July 4th, 2014***

All on the ***June 27 th, 2014*** still in process.

* Coding:
* The code has been modified in Nurses, Medical Officers and Medical Assistant, in order to make the code more readable. So several parts of the code have been removed to a separate package and classes.
* Loops have been added in order to simplify the code, while inserting the components into the interface.
* Key and item Listeners were added in order to chose and fill up the fields in the Medical Officer Interface with the staff information.
* Several functions have been added into the DB class.
* Tables
* The table staffschedule was added in order to full fill the queries which allow to find out in what hospital and what hours the given staff works during the week.
* Several tables were modified. So the information was added into the staff table in order to test the cases when the staff with the similar last and first names exists in the database. The information about reimbursement of the medications was added into the table drugs, in order to calculate the price taking into account this possibility.

***On the July 11th, 2014***

TO DO:

1. Medical officer’s frame (by Leo) finishing Login: test4 Passw: test
2. Nurse’s frame (by Nadine) finishing Login: test1 Passw: test
3. DB-methods (Java class) (by Leo, Nadine)
4. Medical assistant’s frame (by Valerii) Login: test2 Passw: test
5. Doctor’s frame starting
6. Laboratory’s frame
7. Filling the gaps in documentation.
8. Preparing presentation