Centralized Health Database App/Website

System Request Statement / Planning Phase   
(Homework No.1A)

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Submitted in partial fulfillment of the requirements of the INFT 2303: Systems Analysis and Design course project

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| GitHub repository | https://github.com/ADA-SITE-INFT2303-2022-Spring/systems-development-project-team-10 |
| Version date | Version information |
| 20.02.2022 | Initial draft |
| 20.02.2022 | Initial draft, some surface information filled |

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| Project sponsor |
| Kanan Gafarov, on behalf of Ministry of Healthcare of Azerbaijan Republic |
| Business Need |
| When it comes to healthcare databases, only recently government clinics and hospitals started implementing online databases. 10-15 years ago all the diagnoses and treatment were written on paper and kept in warehouses that looked like libraries. People had to wait in queue and wait until a “librarian” would find your documents. And even though now doctors use online database it is efficient. Since some of the older data is still in the form of paper, have data in 2 different states is difficult to manage. Moreover, there are a lot of private clinics and hospitals that have their own databases and do not have access to each other. |
| Business Requirements |
| <The new or enhanced business capabilities that the system will provide>  <Business requirements outline the capabilities the system will provide the organization. These requirements need to be explained at a high level so that the approval committee and, ultimately, the project team understand what the business expects from the final product. Business requirements summarize the features the information system must include, such as the ability to collect customer orders online or the ability for suppliers to receive inventory status information as sales occur.> |
| Business Value |
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| Special Issues or Constraints: |
| 1.To implement this database Ministry of Healthcare will have to deal with a lot of legal issues first. Creating such database will oblige all citizens to agree to share their personal data with Ministry of Healthcare. Because of that protection of data needs to be ensured.  2.All doctors and pharmacists will need to pass the training where they will learn how to correctly use the system.  3.Most of the data with information about health of citizens older than 18 are still in the form of paper documents. And all the data will need to be added into the database, so it is complete. This will require a lot of resources. Furthermore, constructing such database will require a lot of time. In Iceland’s case it took 12 years  4.Moreover, a lot of people registered in different private clinics because all the private clinics have their own databases. These databases need to be merged with main database, so it is complete |
| References |
| <Insert here any document referred to in the document. An example might be articles or Web sites that you consulted during the literature search. This is not just a list of used materials, so do not forget to clearly MARK the exact points(s) of reference in the main text.> |