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| **COMP 3304 Introduction to Software Engineering, Spring 2025** PPF: Project Information Form | |
| **Name Surname:** | Gökalp Olukcu |
| **Project Codename:**  “Project initials max 6 letters” | CHIS |
| **Project Title:** | Children's Hospital Information System |
| **Project Brief Summary**  “Write some details of your problem definition (that is your Requirement Specification Document v0.0) here. Writing a single sentence that is ambiguous is not acceptable but do not write multiple pages either. | Next to Yaşar University in İzmir Bornova, there is the Dr. Gökalp Olukcu Children's Hospital, which has been operating for 65 years. The hospital management, which kept records according to the old system, decided to switch to a digital system due to data loss and difficulties. At the same time, there has been a serious demand for children's hospitals due to the disease outbreaks experienced recently. According to the newly designed project and developed program, patients will be able to receive treatment as outpatients or inpatients, records will be kept easily, information can be viewed by the relevant doctors, and at the same time, the drugs on the prescription will be provided using the current system. At the same time, a system manager has been appointed to develop the program according to problems or needs. |
| **Project Dependencies: Users**  “Briefly explain what kind of users will use your project, what will be the possible roles. Your project must have at least 3 different roles” | System Administrator, Pediatrian, Health Secretary, Patient and Pharmacist |
| **Project Dependencies: Data storage**  “Briefly explain what kind of data will your project stores. Describe how you propose to store this data (e.g., simple files, database, cloud storage). Briefly justify your choice.” | I will also store it in a database because I will develop a C# desktop application. |
| **Project Dependencies: Graphical User Interface**  **“**Briefly explain what kind of Interfaces will your project include. Explain your ideas on how the user interface will look and function for your project.” | There are 5 different interfaces in my project. The health secretary will record the information of patients coming to the hospital in the system. Secondly, patients will be able to follow this information in line with limited access and also register remotely. Thirdly, doctors will be able to write prescriptions by examining and diagnosing using patient records. After that, the responsible pharmacist will be able to give medicine using the patient's TR information. Finally, the system administrator will be able to access all the information and perform maintenance and updates when necessary. |

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| **Procedure for COMP 3304 Project Assignment**   1. Fill the Project Proposal Form (PPF) out and get the approval of your Lab assistant until March 16,2025. 2. You may modify your project proposal form with respect to your feedback. 3. Note that you will send a report document in the end of the semester. |

SE3304-ProjectProposalForm-v1.docx, CKH, 22.02.2024