**GRADUATION PROJECT PROPOSAL**

**Dynamic Hospital Management system**

**PROJECT PROPOSAL**

October 10 /2019

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| **PROJECT Description** | Manage hospitals and wrap its departments together are the main functions for any system in the same field  But neither of them can hold all the roles or connections between departments, so that, this system  May make the life easier when it comes to choose a system for a hospital and apply its roles easily. Beside that There is not any dynamicity when we talk about competitors. | | |
| **OBJECTIVES** | 1. make it fit at any position. 2. dynamicity to add any service to the hospital. 3. make APIs available for plugins. 4. configuration UI to change roles for the current services and departments. | | |
| **Modules** | 1. main functions for any hospital. 2. configuration UI to edit these functions. 3. add other requirements such as user’s roles and scalability. | | |
| **TIMELINE** | | | |
| **PHASE** | | **TASK** | **START & END DATES** |
| 1 | | Elicitation of requirement | * From: 9/10/2019 * To: 20/10/2019 |
| 1 | | Preparation, Planning, Define tasks and estimated timeframe | * From: 23/10/2019 * To: 23/11/2019 |
| 1 | | Analysis and validate the requirement and Use Case Diagram | * From: 25/11/2019 * To: 25/12/2019 |
| 1 | | Architecture and Detailed Design | * From: 30/12/2019 * To: 15/1/2019 |
| 1 | | WB Testing (Unit & Integration & System test) and BB Testing (Smoke & Load & Acceptance & View test) | * From: 15/2/2019 * To: 20/6/2019 |