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| **MINISTRY OF EDUCATION**  **IMAM ABDULRAHMAN BIN**  **FAISAL UNIVERSITY**  **COLLEGE OF COMPUTER SCIENCE**  **& INFORMATION TECHNOLOGY** | **وزارة التعليم**  **جامعة الإمام**  **عبدالرحمن بن فيصل**  **كلية علوم الحاسب**  **وتقنيةالمعلومات** |  |

**CS 411 – Software Engineering**

**Term 1 – 2018/2019**

**Status Report #**

Period from 23/9/2018 to 1/11/2018

* Group #:1
* Members of the group:

|  |  |  |  |
| --- | --- | --- | --- |
| # | Name | ID | Role |
| 1 | Muneera abdullah alhajri | 2160007230 | Leader |
| 2 | Reema Ibrahim Alyousef | 2160003133 | Member |
| 3 | Rahaf Saleh Alzahrani | 2160006662 | Member |
| 4 | Tasneem Hamdy Dosoqi | 2160007430 | Member |

* Tasks planned to work on during the specified period:

1. Designing the whole structure of the software system.
2. Designing the subsystems of the software system and deciding how it will be distributed.
3. Linking the subsystems by finding relationship between them.
4. Design the components needed by software and specify its functions and how it will operate.
5. Design the interfaces between subsystems and the components.
6. Link the subsystems with each other by interfaces.
7. Design the database structure.
8. Design the way data will be represented in the database.

* Status of each task including the names of members worked on each task:

|  |  |  |  |
| --- | --- | --- | --- |
| Deliverable : | member | Form : | Expected Date: |
| Project Description | All member | Soft and hard copy. | September 13, 2018 |
| Project Proposal | All member | Soft and hard copy. | September 20, 2018 |
| Submit Project Management Plan (SPMP) | All member | Soft and hard copy. | November 11, 2018 |
| Submit Software Requirements specification (SRS) | All member | Soft and hard copy. | October 31, 2018 |
| Status Report | All member | Soft and hard copy. | November 4, 2018 |

* Difficulties:



* Pending tasks:

1. Project Design (SDS)
2. Project Test Plan (STS)
3. Delivery of the Project Code

* Next planned tasks:

1. Software design where the software specification is converting into general model. This general model is intended to the supervisor, the client and the developers and it will be used during the implementation stage. Phases of software design is listed bellow:
2. Design the overall structure of the software system, subsystems and the relationship between these subsystems and how it will be distributed.
3. Design the components needed by this software and specify how it will operate.
4. Design the interfaces between subsystems and the components.
5. Design the data structure of the system and design the way it represented in the database.
6. Software implementation: translate the general model design into an executable program by the programmers. Debugging process will be maintained during this activity.
7. Software validation: test the software using several testing stages to show that the software meets the requirement of the client and perform successfully. Components testing, system testing, acceptance testing and beta testing all will be performed at this process.
8. The final delivery of the software Project.

* Number of group meetings you had during the specified time:

|  |  |  |
| --- | --- | --- |
| Meeting Name | Date of Meeting | Duration of Meeting |
| Proposal | September 8 ,2018 | 1 Hour |
| (SPMP) meeting | November 6 ,2018 | 2-3 Hour |
| (SRS) meeting | November 25 ,2018  November 27 ,2018 | 3-4 Hour  1-2 Hour |

* Attached document(s):
* Additional notes:

-------------------------------------------------- For instructor use only --------------------------------------------

Date:

Comments: