**Requirements Gathering Document**

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| **No.** | **Group Name (SE2)** |
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| **2** | عمرو أشرف رمضان |
| **3** | محمود عرفه عاشور |
| **4** | عبد الرحمن وليد احمد |
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| **11** | محمود السيد احمد عبد الحميد سعيد |

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| **Module Name** | Pharmacy system |
| **Date** | Oct 18th, 2023 |
| **Version** | 1.4 |

**Requirements**

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| **ID** | **Requirements** | **Date** | **Related features** | **Related stakeholders** | **Type (Functional / Non-Functional)** |
| **1** | Manage employee services. | Oct 18th, 2023 | * Employee profiles * Times of work | * Employees * Manager | Functional |
| **2** | Manage patient services. | Oct 18th, 2023 | * Log in. * Patient info. * Patient Prescription | * Client * Pharmacist | Functional |
| **3** | The system should serve 1000 request per day. | Oct 18th, 2023 | * Minimize the time of processing a request. * Support bulk requests. | * System Administrator. | Non-Functional |
| **4** | Supply management | Oct 18th, 2023 | * Knowing the drug manufacturing company and communicating with it. * Make an order for medicines. * Always make sure that all required medications are available. | * Managers * Pharmacist | Functional |
| **5** | Ministry of health permits | Oct 18th, 2023 | * Verify the approval of the Ministry of Health. | * System Administrator | Non-Functional |
| **6** | Medication management | Oct 18th, 2023 | * Knowing the effective materials to look for an alternative if there is something wrong within the medicine. * The purpose of each drug must be known. * Sorting medicines and knowing their production date and expiration date. * Keeping medicines in a place where the temperature is suitable. * Divide the medicines inside the pharmacy into departments. * Not to dispense any of the prohibited medicines without the permission of the specialist doctor. | * Pharmacist * Manager * Employee | Functional |
| **7** | Patient services management | Oct 18th, 2023 | * Know your medical history. * Guiding client on the correct treatment methods. * Warn client about the side effects of the drug. * Who will use application or website they first should check about what they needed and order it. | * Pharmacist * Client | Functional |
| **8** | Service management | Oct 18th, 2023 | * The presence of all devices that help in treating a patient as devices that measure blood pressure and sugar. * The presence of doctors who are aware of first aid 24 hours a day for any emergency. * Durable medical equipment management | * Manager | Non-Functional |
| **9** | Account management | Oct 18th, 2023 | * Then when the client receives the order, he chooses between paying online system (PayPal, Fawry, digital wallets), paying cash or visa. * Facilitating the daily inventory process * Facilitating the annual inventory process | * Accountant * Pharmacist Administrator * Client | Non-Functional |
| **10** | Sales administration | Oct 18th, 2023 | * When we receive it, we will already have contracted with the delivery company. * Make them come to our nearest branch and got order. | * Client * Delivery guy | Functional |
| **11** | Media and advertising management | Oct 18th, 2023 | * We must make advertisements in all forms (various social media - advertisement banners in the streets and tv, etc.). | * Digital marketer * Advertising coordinator | Non-Functional |
| **12** | Feedback system | Oct 18th, 2023 | * Allow patients and clints to send feedback about the system. * Ask patients for any suggestion that help to improve the system. | * Clints * System administration | Functional |
| **13** | Store management | Oct 18th, 2023 | * Store medicines. * Inform about any lack in medicines. * Knowing the kind of existing medicines. * Warn about Expiring date of medicines. | * Employee * Store manager. | Functional |
| **14** | Delivery | Oct 18th, 2023 | * Ease the process of delivering medicines to homes. * Decrease the pressure from the pharmacy. * Save time for clients. | * Client * Delivery guy * Pharmacist | Non-Functional. |
| **15** | Drug code | Oct 18th, 2023 | * Ease the process of inventory. * Knowing the info of the drug. * Ease the return process. | * Client * Pharmacist * System Administrator. | Functional |
| **16** | Pharmaceutical company | Oct 18th, 2023 | * Know the product info. * Manage the inventory. * Know pricing and discounts. | * Company’s owner * Pharmacist * Store manager | Functional |
| **17** | Insurance and liability | Oct 18th, 2023 | * Manage liability insurance. * Manage document and record keeping. * Manage assess and mitigate ricks. | * Manager * System administrator | Functional |
| **18** | Tax department | Oct 18th, 2023 | * Tax Exemptions * Tax Rates and Rules * Receipt and invoices | * Manager * Accountant | Functional |

**Thank you.**