

# Project Proposal: Pharminder

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Submit to: Dr. Amr AboHany

### Project Sponsor: Mostafa Elshazly

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**Project Owner:** Pharminder

**Proposal Facilitator:** Dr. Amr Abohany

**Additional Stakeholders** :

|  |  |
| --- | --- |
| **Stakeholder Name** | **Stakeholder Function** |
| Team Pharminder | Develop the app till it is viable for use and up to standards |
| Pharmacies | They will provide a part of their medicine’s database for the team to use in the developing and maintenance process |
| App stores | Make our applications available to users |
| Kafr Elsheikh University | They are responsible for the supervision of the developing process and the negotiations with the pharmacies |
| Users | They will be the main users using the apps and providing feedback when necessary |

**Project Name and Description:**

Project Pharminder:

Our service is developed for everyone who is searching for a specific medicine in an area near to them.

The user is able to access a set of different pharmacies in order to find their needed medicine and discover the nearest pharmacy to them.

It will be developed to run on web browsers and Android devices.

**Project Purpose:**

1-This is mainly an academic project in order for the students to gain experience.

2-It will make the medicine acquisition easier for any user and some of them are bound to be students, so eventually, we are contributing to the well being of the university students

3-Such a project will not be costly nor effort-consuming on behalf of the university (it will not require much resources

Assumptions:

The only resources we will need are the cooperation of the university and the enrolled pharmacies in addition to a server to operate on, as to the policies: we will not be using any more parts of the pharmacies’ databases than what was agreed on and we will not be sharing their provided parts of the databases to 3rd parties outside of our users.

This project is scheduled to be finished and ready for release within three months of the project’s approval

Technologies used: ASP.NET, Android, Git, SQL Server

**Success Factors:**

The success of this this project mainly depends on the willingness and cooperation of the pharmacies with our development team. It would also be nice to have the cooperation of the university

Risk Factors:

The main risk we run is the fear of the pharmacies from dealing with us out of the fear of exposing their inventory to the tax collectors and government officials

Approach: (be brief)

We will start developing by developing the database, followed by the website and the Android version and as soon as the technical part is ready, we will be negotiating with the pharmacies in order to add them to our app

### Scope:

In Scope

* Enrolled pharmacies
* Our Users
* Potential users

Out of Scope

* Unwilling pharmacies
* Non-computerized pharmacies

**Timeline / Milestones:**

|  |  |
| --- | --- |
| **Task** | **Allotted time** |
| **Database** | **1 Month** |
| **Web design** | **1 Week** |
| **Web Development** | **2 Weeks** |
| **Android development** | **1 Week** |
| **Pharmacy negotiations** | **1 Month** |

**Projected Project Cost and Resources:**

|  |  |  |
| --- | --- | --- |
|  | **Project Needs / Investment** | **Recurring Cost / Maintenance** |
| Hardware | Server | It depends on the size of the database and the required performance (scalable) |
| Software | We might need licenses from Microsoft for using their services | Undetermined |