Team Members

1) Abdelrhman Mohamed Ebied.
2) Hassan Ahmed El-Desouky.
3) Abdelrhman Mahmoud Hamza.
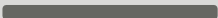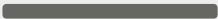4) Alaa El-Deen Abdelftah.

Propose of the project

- *The purpose of our project is to make a GPS for all drugs and pharmacies in Egypt, to save time and effort, helping medical field to grow in Egypt, helping users * customers * to get comfort and to use our software in emergency.*

Business Model

- The *project is just about making a GPS for Medicines in Egypt which is working on mobile phones as a software and on Web Application as well for PC's users, it will be executed in about 2 years, main target of this project is to help people in emergency and in general .*

- *The sponsor is going to get the most benefits of this project if it succeeded .*

- *The costs of this project won't be much since we almost only need a API & Database and publishing .*

Stakeholder

Names	Impact	Interest	Inter-dependency
Senior Manager	T	High	keep closed
Manager	T	High	keep closed
Sponsor	T	High	keep closed
Web Designer	T	High	keep closed
Developer	T	High	keep closed
Data Entry	T	High	keep closed
Government	F	Low	————
End User	F	Low	————
Pharmacies Owner	T	Low	————

Stakeholders Analysis

(Imapct)

High

• Pharmacies Owners • Competitors	• Developer • Data Entry • Web Designer • Manager , Senior Manager • Sponsor
• Government • Customer	

Low

Low　　　　　　　　　　　　　**High** *(Interest)*

RACI Matrix

steps	Project Initiation	Senior Manager	Manager	Data Entry	Developer	Web Designer
1	Analysis	A	R	R	C	I
2	Designing a GUI	I/C	A	I	C	R
3	Design Architecture	I	A	I	R	I
4	Collecting Databases	C	R	A/R	C/I	I
5	Implementation	C	I	R	A/R	R
6	Testing	A	C	I	I	I
7	Maintenance	A	C	R	R	R

Complexity of the Project

" Outhouse "

Requirement	Stable	Evolve
Survey	✓	
Website	✓	
Android Application	✓	
Database		✓
API	✓	
Framework	✓	
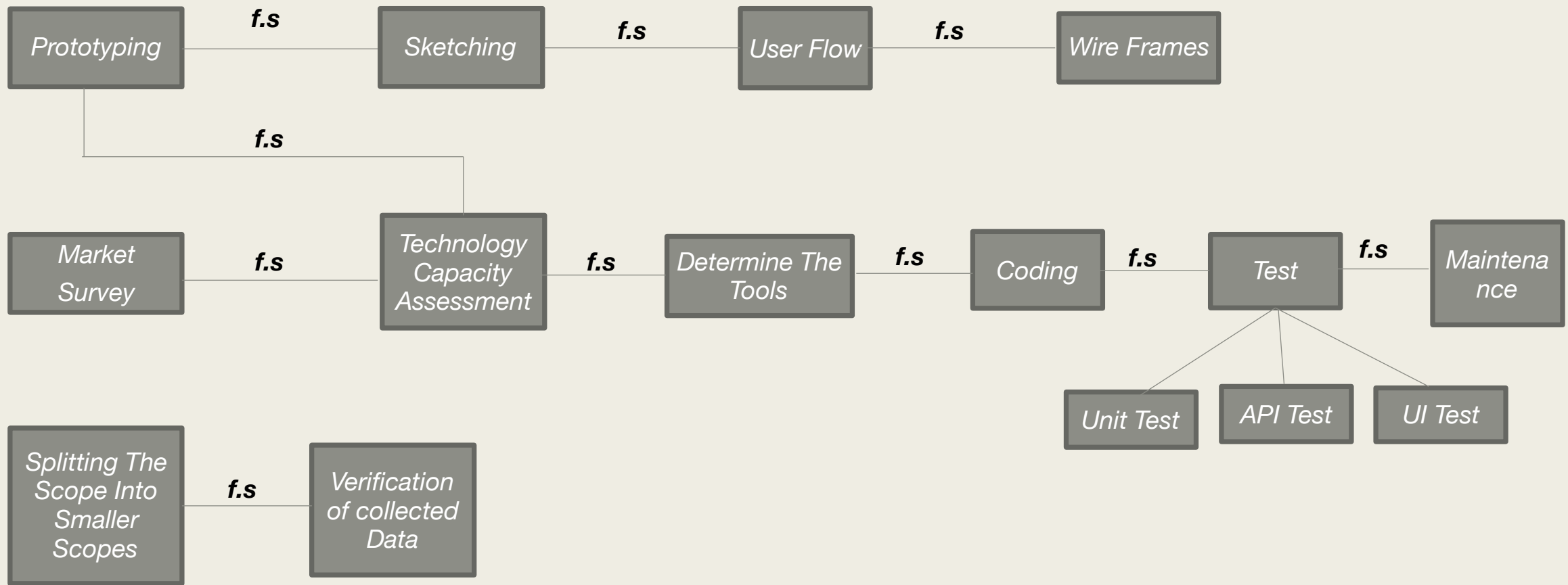
Waterfall Model
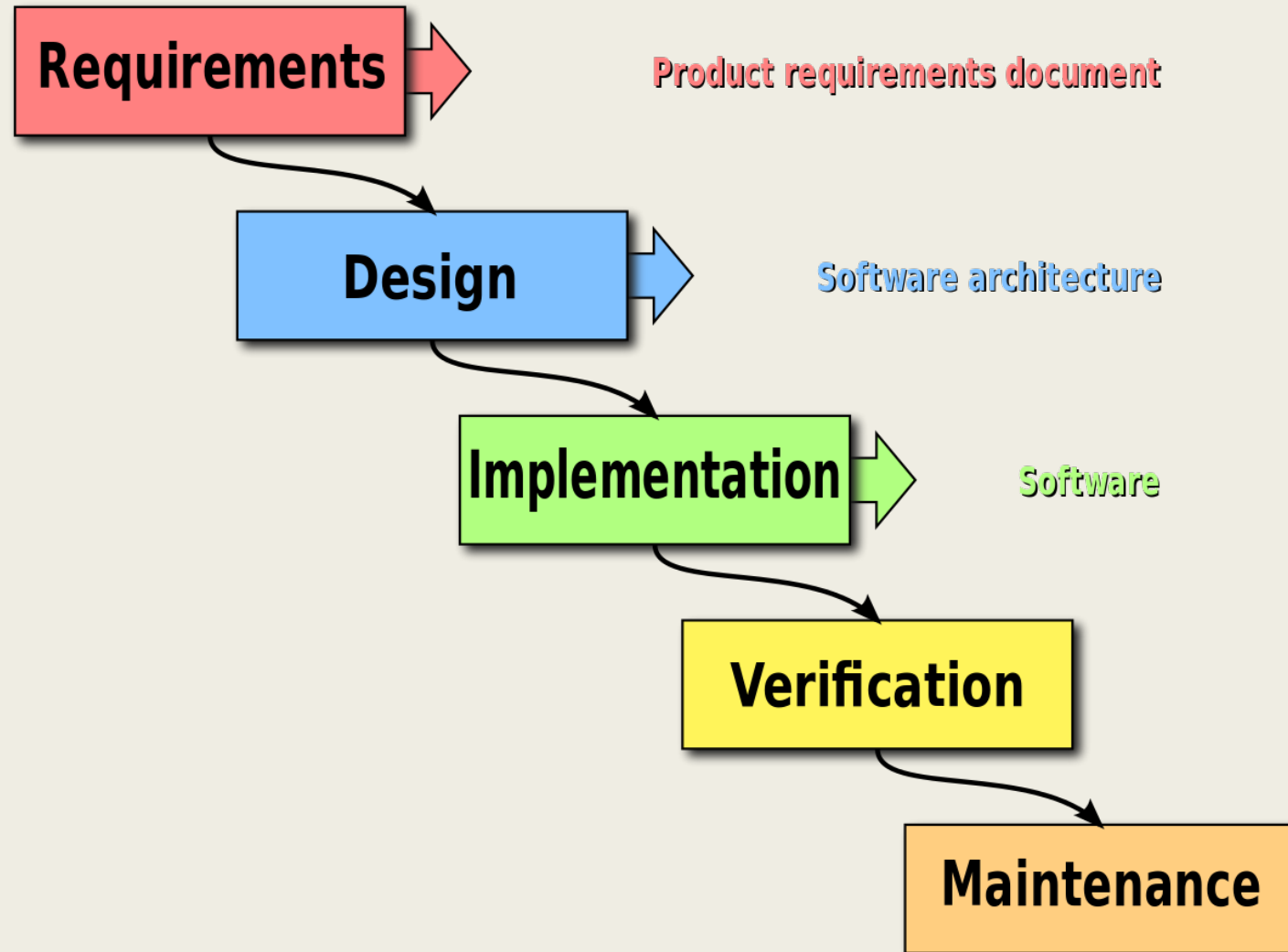
Task	Code	Time (Month)	Independency
Prototyping	A	3	0
Market Survey	B	2	0
Technology Capacity Assessment	C	2	A,B
Sketching	D	1	A
Designing Userflow	E	1	D
Finishing Mock Up Wire-Frame	F	2	E
Splitting The Scope To Smaller Scopes	G	2	0
Verification Of Collected Data	H	3	G
Determine The Tools	Y	1	C
UI Test	K	1	X
API Test	J	1	X
Unit Test	P	1	X
Coding	X	2	Y
Maintenance	Q	2	P

Project Scope Template

Project Name	Farmacy
Manager	*Abdelrhman Ebied*
Sponsors	*Multinational Companies / El-Ahly Bank / El-Khalil Pharmacy*
Date of project	*Start Date : 29/10/2018* *End Date : 5/5/2020*
Scope Describe	*Will be executed in about 2 years, will cost about 25,000$ and it's GPS for Drugs .*
Project Deliver	*-*
Acceptance Credit	*-Only when we receive good feedbacks.* *-And our benefits = x2 Costs .*
Constrains	*Money : For the advertising and to get resources like a huge database and efficient server.*

Project Name	Farmacy	Project Code	*DrugsMap*
Start Date	29/10/2018	End Date	5/5/2020
Sponsor		Multinational Companies / El-Ahly Bank / El-Khalil Pharmacy	
Team Members		• Abdelrhman El-Deep • Abdelrhman Ebied • Alaa El-Deen • Hassan El-Desouky	
Project Manager		• Hassan El-Desouky	
Support		• *Misr El-Kheir – Kafr El Sheikh* • *FCI Staff*	

Goals and Objectives	Scope
• To help people to find the medicine they need in the fastest time . • Maybe to save people's life in emergency . • Saving time for our customers * users * . • Helping medical field to grow in Egypt .	<u>What Project is talking?</u> • This project is just a way to help me to find the medicine they need faster . • Also Making sure that the customer will go to one place not to several places . • And we can say that it's a GPS for Medicine in Egypt .

Approach

Milestones	Dependencies/Related Projects
• Finding Pharmacies That Would Like To Work With Us . • Data Collecting Complete . • Coding Completed . • Testing Completed . • Acceptance . • Project Closeout .	1. Planning 2. Analysis 3. Design 4. Implementation 5. Testing 6. Maintaining

Deliverables	- *Data Base* - *Design*	Completion Criteria	• Receive Good Feed Back. • Our Benefits = x2 Costs .
Assumptions			

Risks and Issues

- Unskilled Or Uncooperative Staff .
- Unsounded Project .
- Money Constraints .
- Accuracy Of Our Project .
- Huge Data That We Can't Handle .
- API May Break-Down .

Signed by

Sponsor:

Client:

Project Manager:

Risks Table

Name	Impact	Probability	Risk Level	Risk Respond
API Break-Down	H	L	M	Reduced
Huge Data	H	M	H	Avoided
Unskilled Or Uncooperative Staff	H	M	H	Avoided

Smart Evaluation

- **Specific :**

 - Does it address a real business problem ?

  Not more than answering some people's needs .

- **Is it Measurable ?**

 - Yes it's.

- **Is it Attainable ?**

 - Actually yes it's … and the completion date is realistic .

- **Is it Relevant ?**

 - Yea it relate to a business object .

- **The Time bound :**

 - This project need about 2 years to be done * for a beginners * .

Project Phases

Initiation Phase	
✓	There is one clearly identified sponsor .
✓	The problem or reason for the project has been clearly documented .
✓	The project contact, what is IN and OUT of scope has been clearly documented .
✓	Project specifications have been clearly identified and documented (in terms of numbers, time, etc.) .
✓	The budget and the project deadline have been documented .
✓	The sponsor has signed the charter (comprising the above information) .
Planning Phase	
✓	The main project risks have been clearly documented .
✓	The constraints and assumptions have been clearly documented .
✓	The project stakeholders have been identified, analyzed and documented .
✓	The list of suppliers has been documented .
✓	The roles and responsibilities matrix (RAM) has been documented .
✓	The milestones have been identified and documented .
	The authority level of the project manager has been documented .
✓	The sponsor has signed the project plan (comprising the above information) .

	Execution Phase
✓	Agree with the sponsor how often they wish to be informed and in what format .
✓	Communicate to the sponsor appropriately .
✓	Immediately let the sponsor know of any changes to the triple constraints: Time, Cost, Scope, Quality, Resources .
✓	Get Sponsor Signature on all changes that affect the Triple Constraints .

	Closure Phase
✓	Get sponsor signature at the end of every phase .
✓	Get sponsor signature at the end of the project .
✓	File all documents relevant to the project at the end of the project .

Communication Type	Objective	Medium	Frequency	Audience	Owner	Deliverable	Format
Kickoff meting	- Introduce the project team and the project. - Review project objectives	- Face2Face	Once	• Sponsor • Team Member	Project Manager	- Agenda - Meeting minutes	- Soft copy archived on project share point site and project web site
Project team meetings	- Review statues of the project with the time	- Face2Face - Video call	Weakly	• Team Member	Project Manager	- Agenda - Meeting minutes - Project schedule	- Soft copy archived on project share point site and project wed site
Technical design meeting	- Discuss and develop technical design solution for the project . - Put the designs and plans .	- Face2Face - E-Mails	As Needed	• Developer • Data Entry • Web Designer	Project Manager	-Agenda - Meeting Minutes	- Soft copy archived on project share point site and project web site . - Hard copy .
Monthly project status meeting	- Report on the status of the project management	- Face2Face - E-Mails	Monthly	• PMO	Project Manager	- slide updates - Project schedule	- Soft copy archived on project share point site and project web site .
Project status report	Report the status of the project	- E-Mails	Monthly	• PMO Team Member • Sponsor	Project Manager	- project status report - Project schedule	-Soft copy archived on project share point site and project web site .

Project Closure

Formal Acceptance

Archiving files

Requirements	States	Signature
planning	accepted	
Analyzing	accepted	
designing	accepted	
implementation	accepted	
review	accepted	
testing	accepted	
delivery	accepted	