



# FeBiz (Fair Electronic Business)

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**Åbo Akademi University**



# Presentation Outline

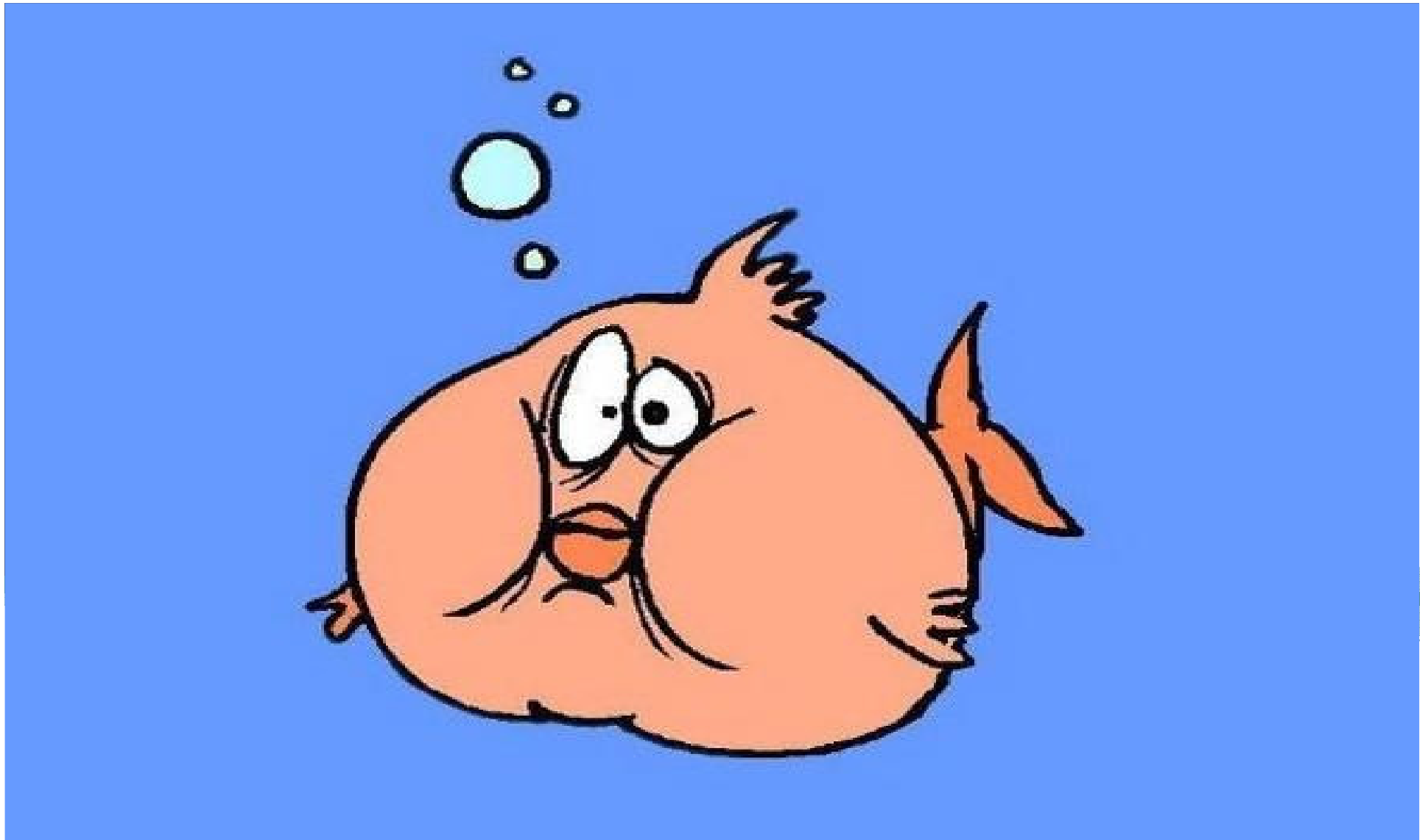
- Changes in project plan
- Summary of status report
- Summary of design document
- Prototype

# Changes in Project Plan

- Technical manager – Alonso
  - Server managers
    - Windows Server IIS – Ali
    - SQL Server – ~~Nazmul~~, Ali
    - Team Foundation Server – Alonso
    - Azure – Alonso
- Design manager – Alonso
  - Designers
    - Data Base – Alonso, Adnan, Ali
    - Web – Alonso, Ali
    - Interface – Alonso, Nazmul

# Changes in Project Plan

- Program manager – Adnan
  - Programmers
    - Web Application – Ali, Nazmul + Adnan + Alonso
    - Application Core – Ali, Nazmul + Adnan + Alonso
    - Database – Nazmul, Ali
- Test manager – ~~Ali~~ Nazmul
  - Testers
    - Functional – ~~Alonso, Adnan, Ali,~~ Nazmul
    - Usability – ~~Alonso,~~ Nazmul
- Business manager – Adnan
- Documentation manager – Alonso
- Test plan has been added to the project plan



# Summary of Status Report

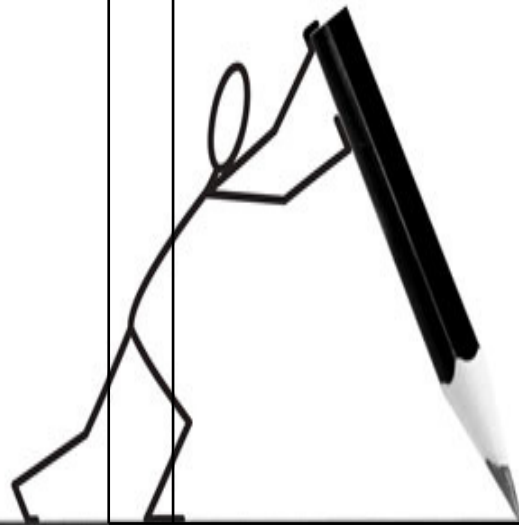
# Time Tracking



Name	Academic	Management	Web	Programming	Documen tation	Total
Alonso Gragera	19	46	20	32	46	163
Ali Hanzala	21	38	0	29	19	107
Md. Nazmul	15	44	0	30	21	110
Adnan Ashraf	19	42	0	26	22	109
<b>Total</b>	74	170	20	117	108	<b>489</b>

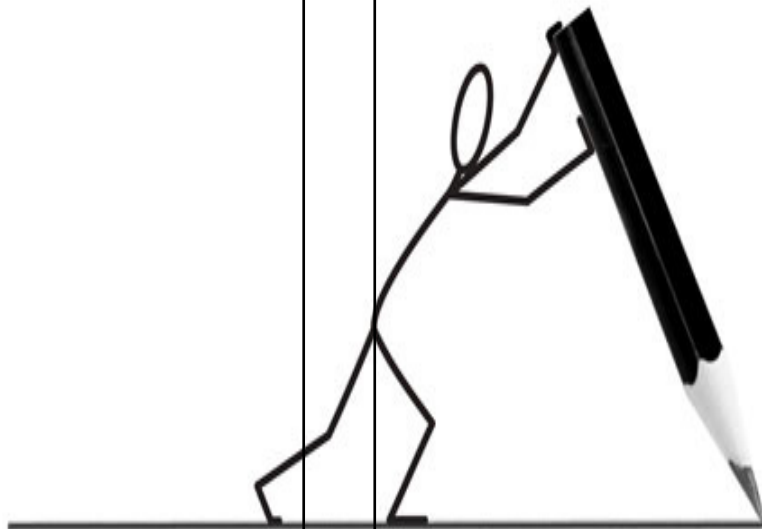
## Completed Work

	Team Member	Completed Tasks
1	Alonso J. Gragera Aguaza	<ol style="list-style-type: none"><li>1. Use case diagram version1.0</li><li>2. Use case diagram version 2.0</li><li>3. Detailed use cases version1.0</li><li>4. Prototype version1.0</li><li>5. Prototype version2.0</li><li>6. Activity diagrams</li><li>7. Requirements document (D2F)</li><li>8. Project plan (D3F) version1.0</li><li>9. Entity relationship diagram</li><li>10. Software architecture version1.0</li><li>11. Kick-off slides</li></ol>
2	Ali Hanzala Khan	<ol style="list-style-type: none"><li>1. Database schema version1.0</li><li>2. Database schema version2.0</li><li>3. UML state diagrams version1.0</li><li>4. UML state diagrams version2.0</li><li>5. Review of design class diagram</li><li>6. Review of software architecture</li><li>7. Review of data dictionary</li><li>8. Design document (D4F)</li><li>9. Detailed use cases version2.0</li><li>10. Prototype presentation slides</li><li>11. Project plan (D3F) version2.0</li></ol>



## Completed Work

3	Md. Nazmul Haque Khan	<ol style="list-style-type: none"> <li>1. Test cases</li> <li>2. Test plan version 1.0</li> <li>3. Test plan version 2.0</li> <li>4. Requirements traceability matrix</li> <li>5. Review of design class diagram</li> <li>6. Review of software architecture</li> <li>7. Review of data dictionary</li> <li>8. Design document (D4F)</li> <li>9. Prototype presentation slides</li> </ol>
4	Adnan Ashraf	<ol style="list-style-type: none"> <li>1. Detailed use cases version2.0</li> <li>2. Design class diagram version1.0</li> <li>3. Sequence diagrams version 1.0</li> <li>4. Design class diagram version2.0</li> <li>5. Data dictionary version1.0</li> <li>6. Data dictionary version2.0</li> <li>7. Business idea/pitching slides</li> <li>8. Software architecture version 2.0</li> <li>9. Status report</li> <li>10. Sequence diagrams version 2.0</li> <li>11. Design document (D4F)</li> <li>12. Project plan (D3F) version 2.0</li> <li>13. Requirements document (D2F) version 2.0</li> </ol>



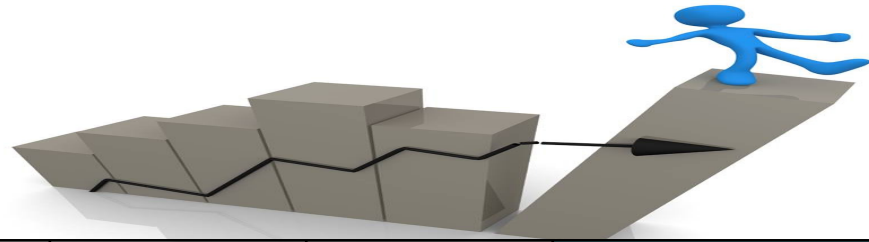




## Planned Work

	Task	Status	Estimated effort
1	Implementation of web application: web design and programming	On schedule	330 man hours
2	Implementation of desktop application (optional)	On schedule	100 man hours
3	Implementation of mobile application for Windows Phone 7 (optional)	On schedule	100 man hours
4	Testing of web application	On schedule	125 man hours
5	Testing of desktop application (optional)	On schedule	60 man hours
6	Testing of mobile application (optional)	On schedule	60 man hours
7	Documentation	On schedule	60 man hours
8	Complete and modify software design (as necessary) during implementation	On schedule	45 man hours

# Risk Monitoring



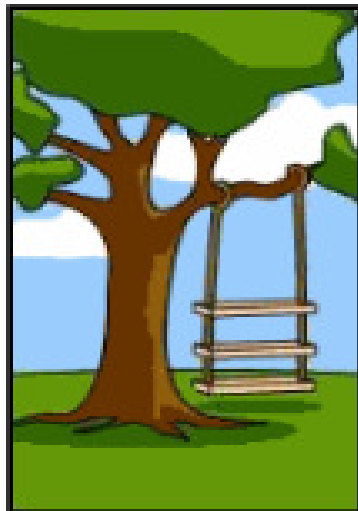
Risk	Strategy	Probability	Effects	Monitoring
Key staff left the project	Re-assign all that staff responsibilities between the other members	High	Serious	Kashif Javed left the project at an early stage. Rolls and responsibilities were reassigned.
Key staff are ill at critical times	Temporally re-assign that staff's urgent tasks and responsibilities between the other members	High	Tolerable	Alonso Gragera fell sick in the first week of December. Adnan Ashraf worked as the acting project management.



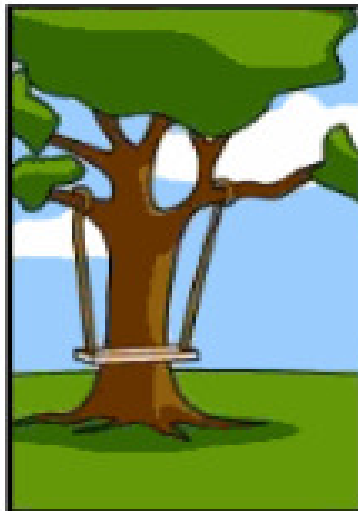


# Project Status Summary

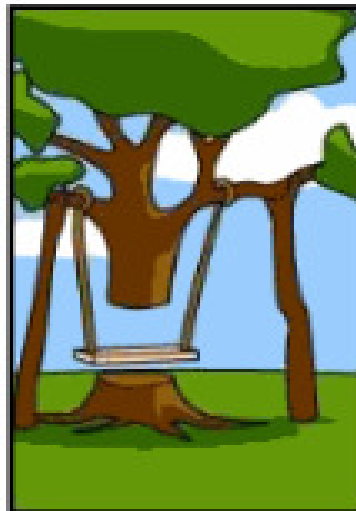
- So far, everything is going well.
- Most of the requirements and software design are ready to start implementation. However, some minor modifications in requirements and design are anticipated during the implementation phase.
- Development of optional parts depends upon the actual effort required to develop core parts.



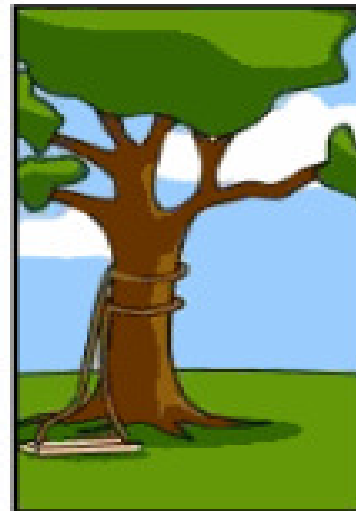
How the customer explained it



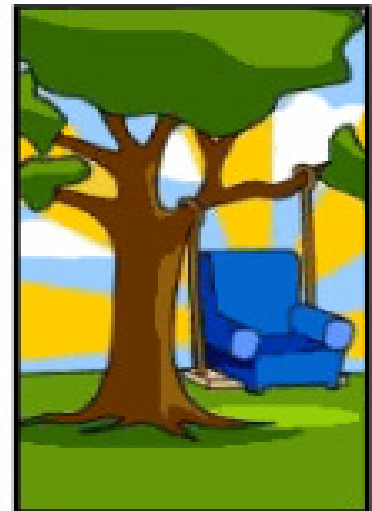
How the Project Leader understood it



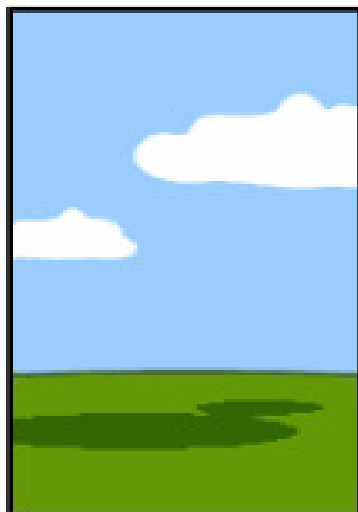
How the Analyst designed it



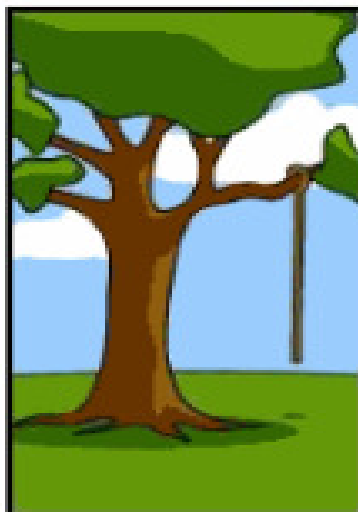
How the Programmer wrote it



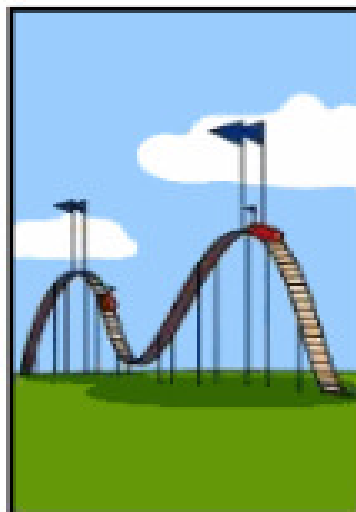
How the Business Consultant described it



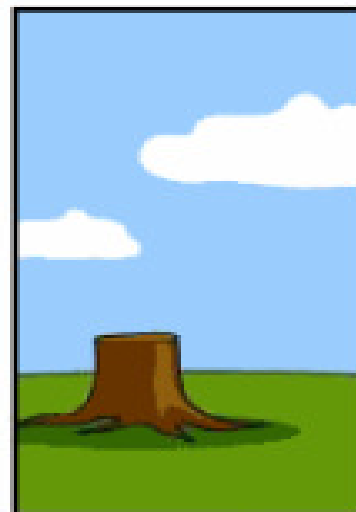
How the project was documented



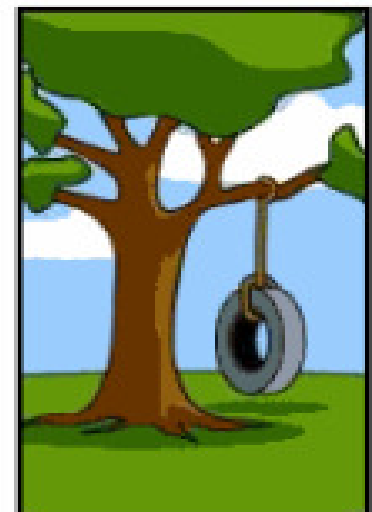
What operations installed



How the customer was billed



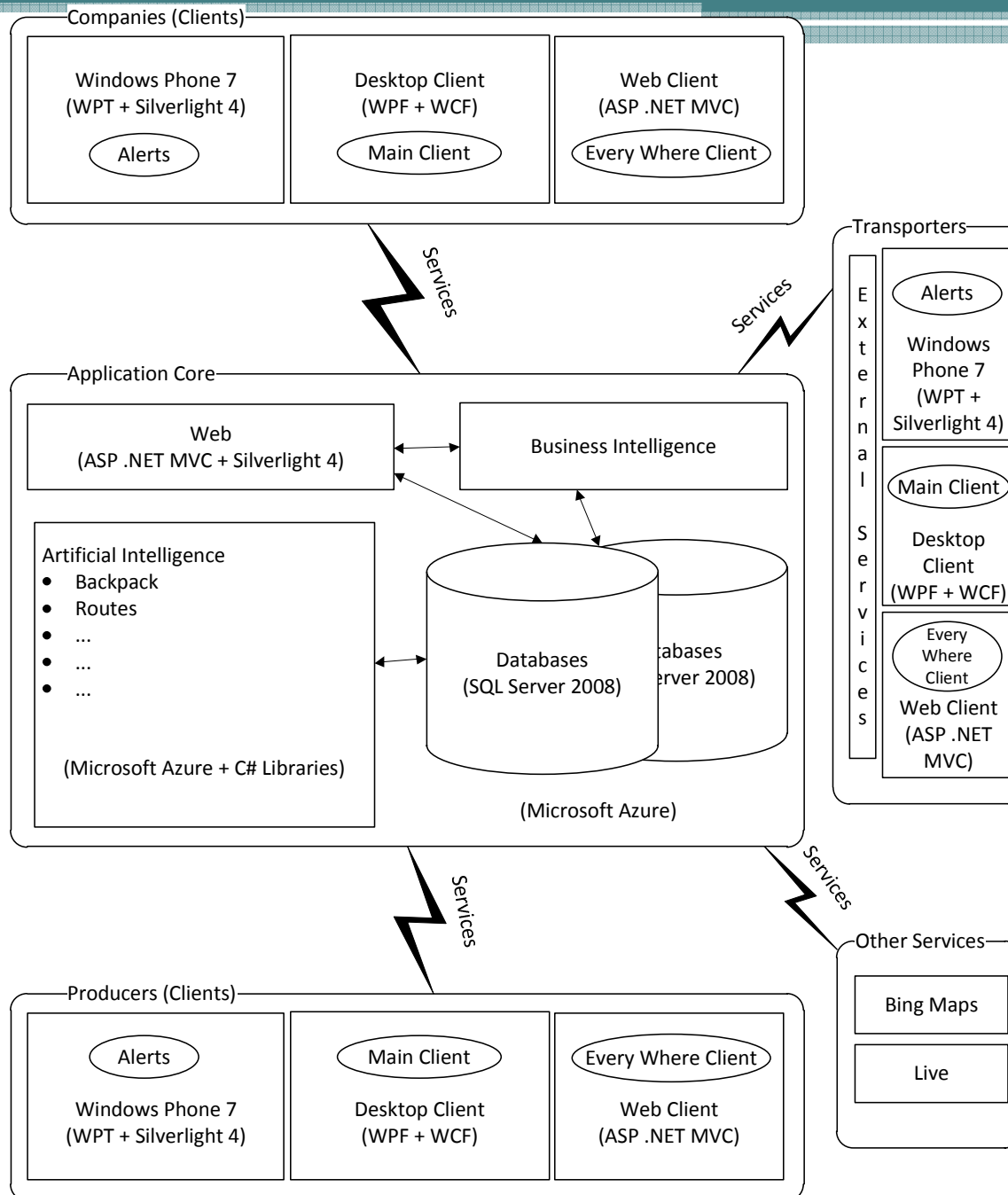
How it was supported



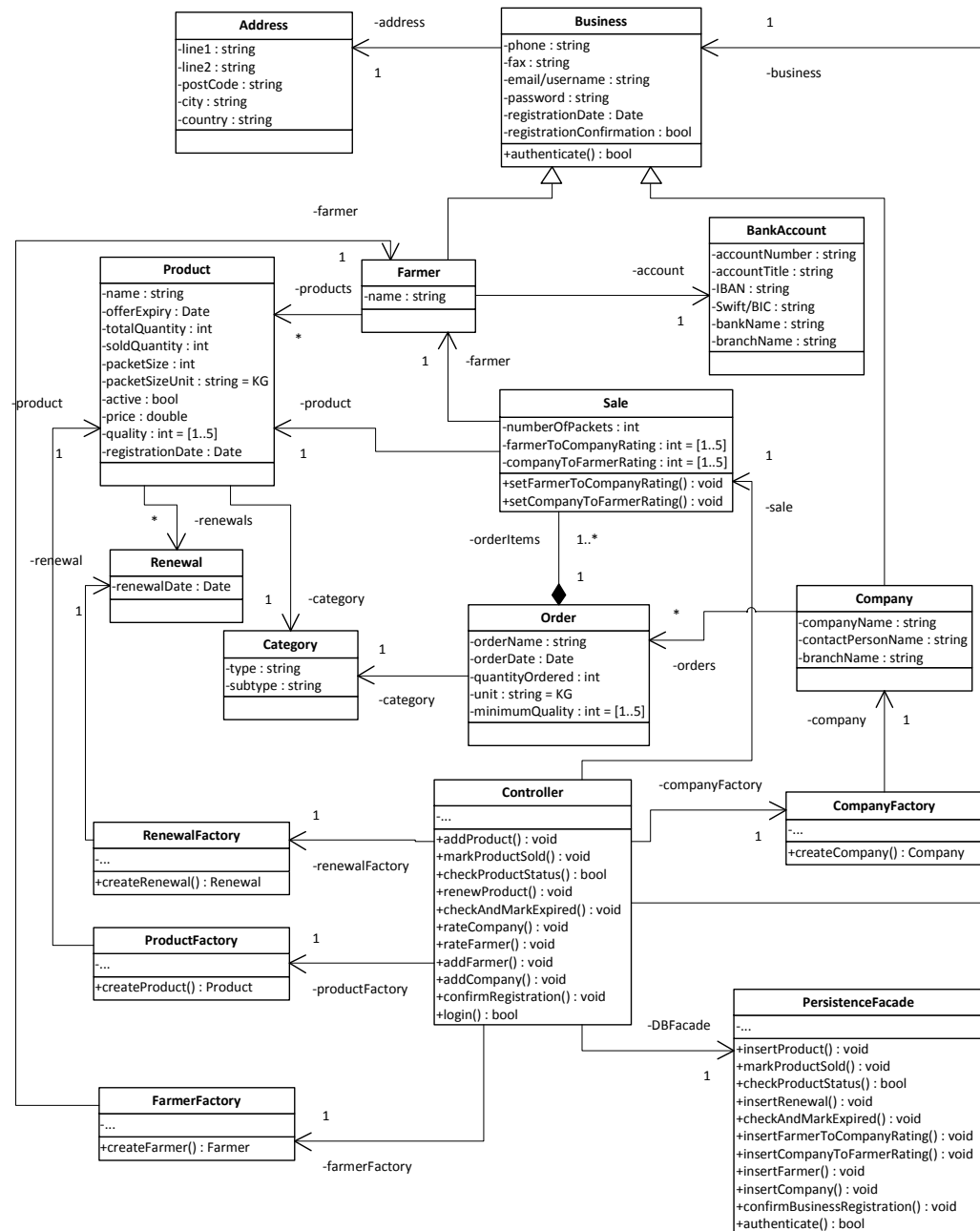
What the customer really needed

# Summary of Design Document

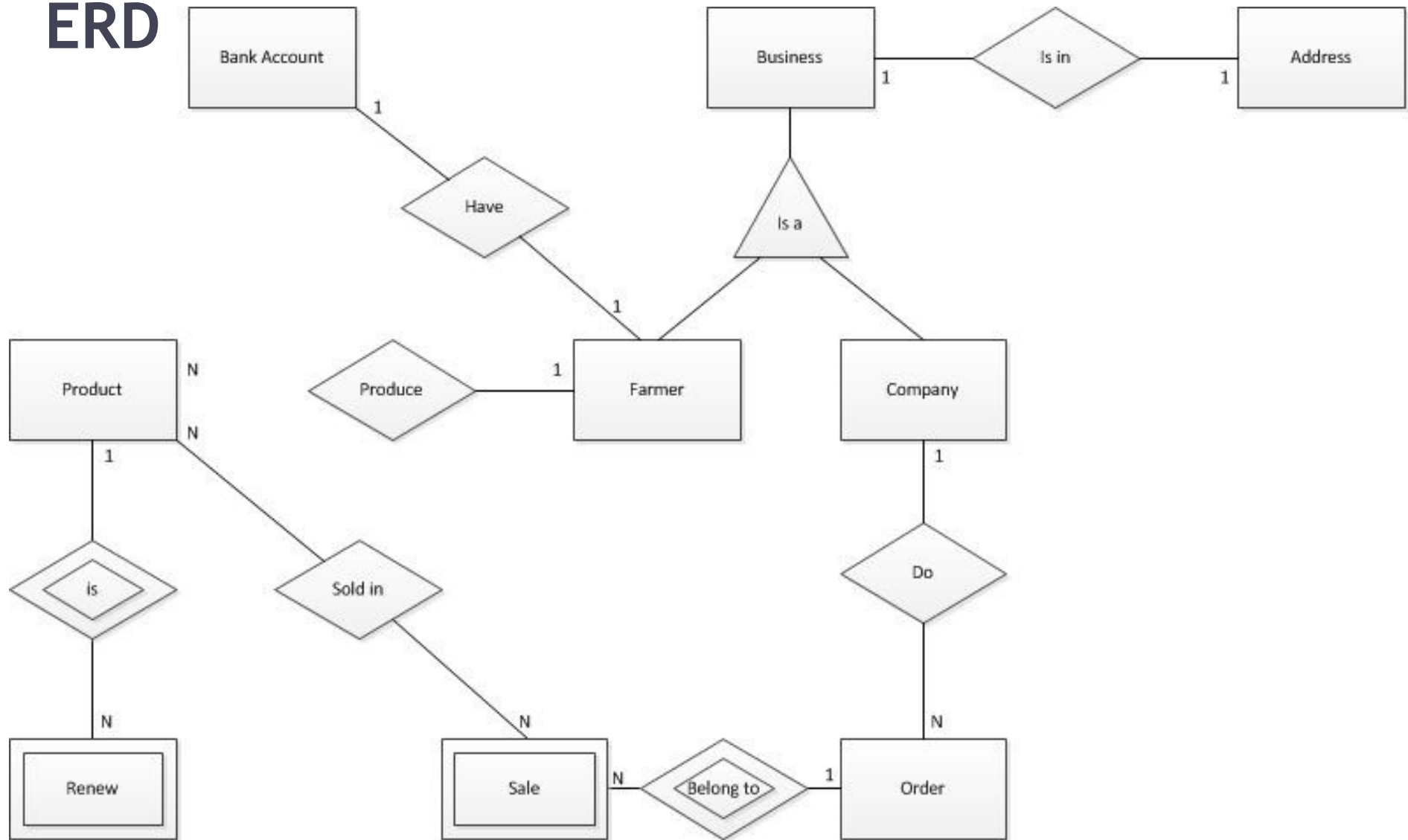
# System Architecture



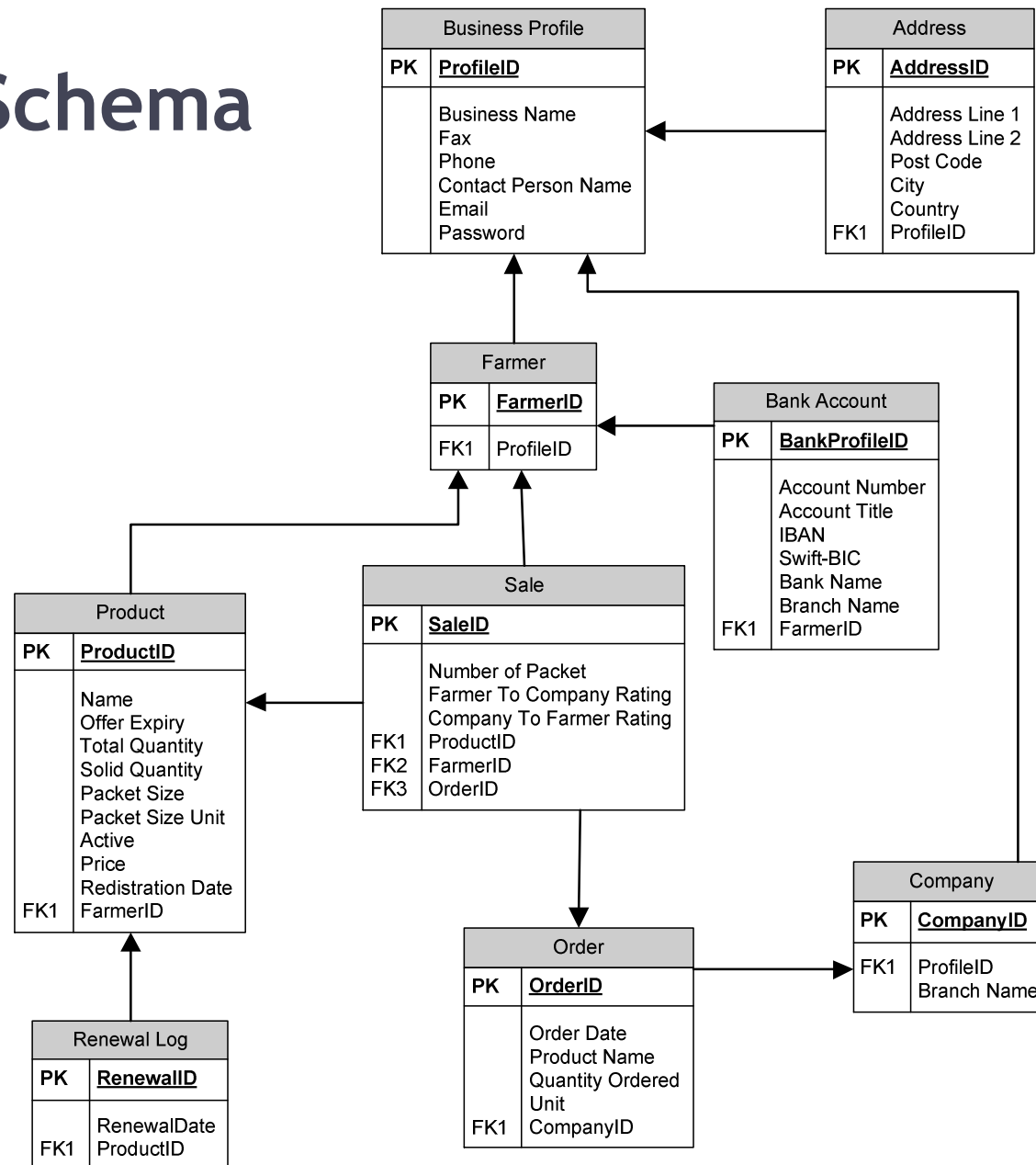
# Class Diagram



# ERD



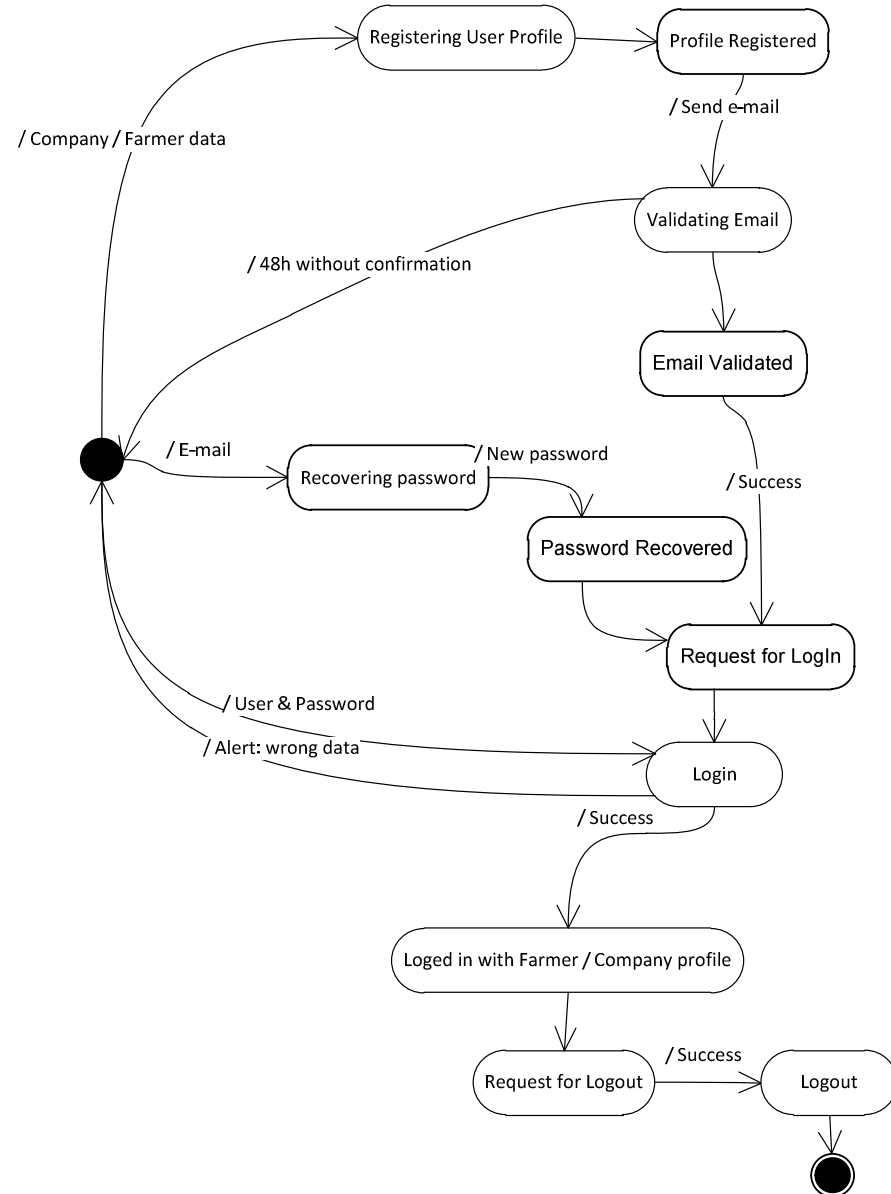
# Database Schema





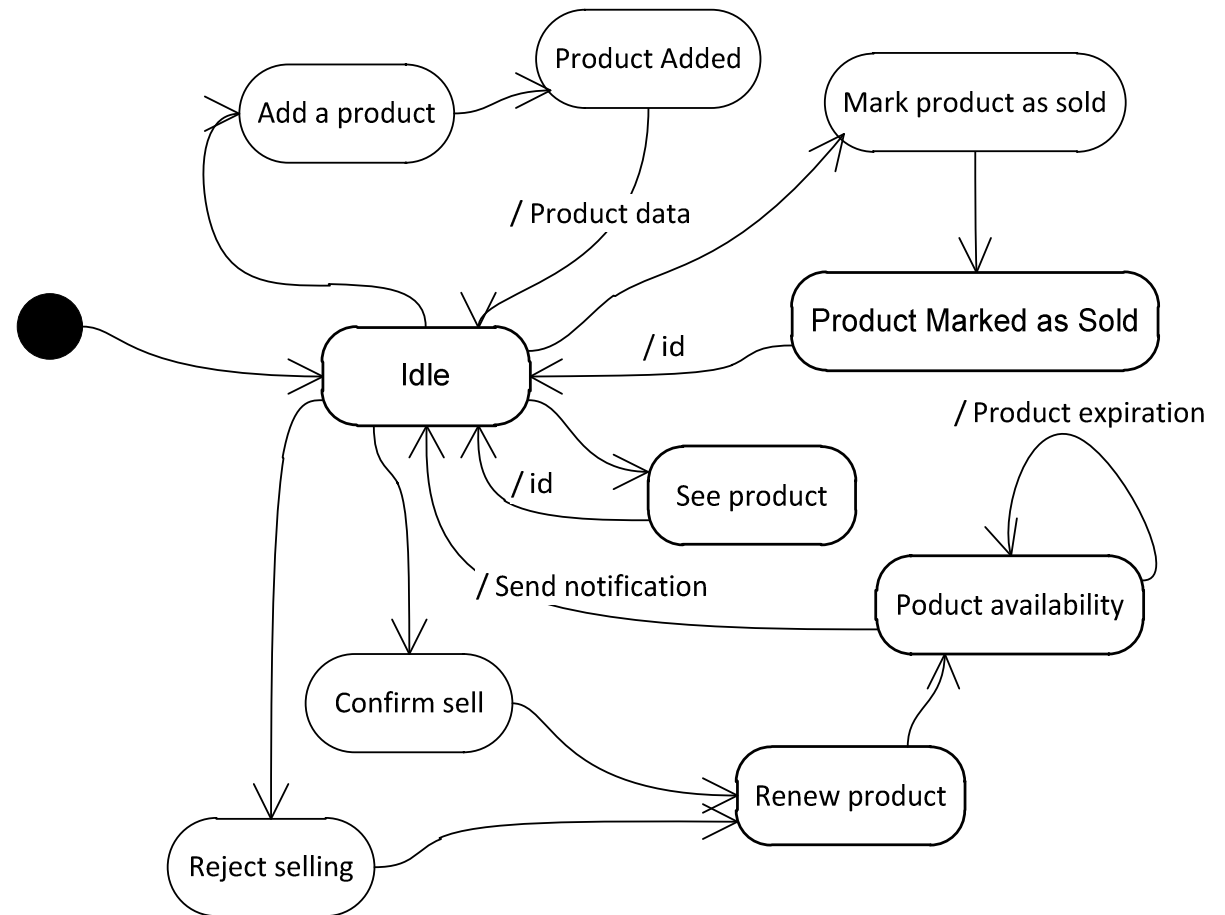
# State Diagrams

## User Profile Registration and Accessibility



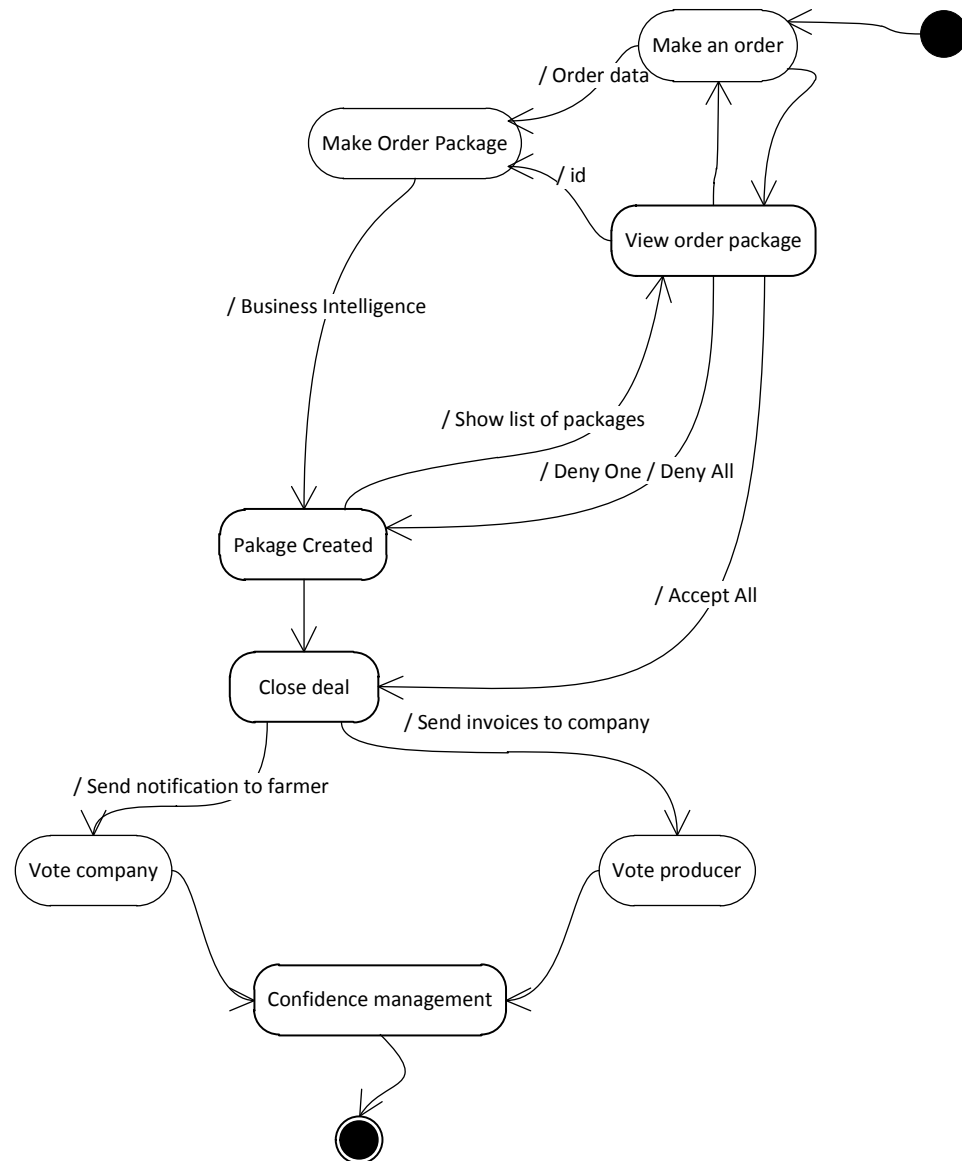
# State Diagrams

## Product Management



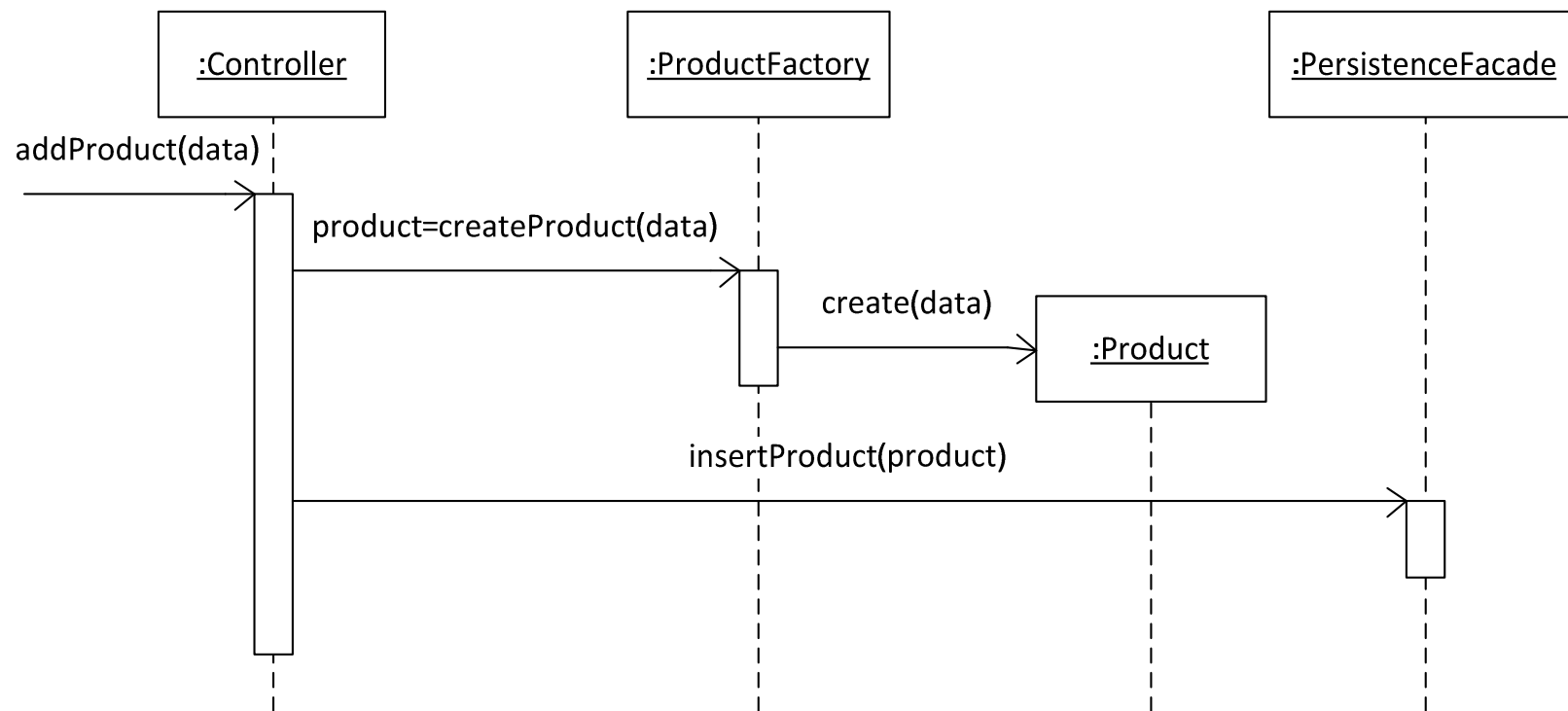
# State Diagrams

## Order Management



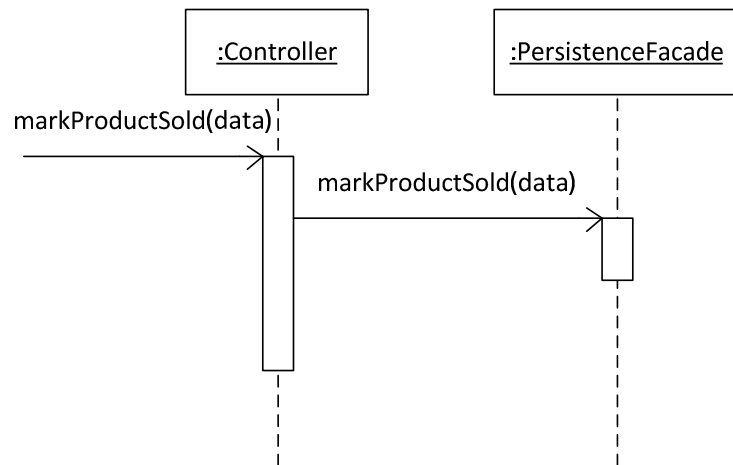
# Sequence Diagrams

SD for UC1: Add a product

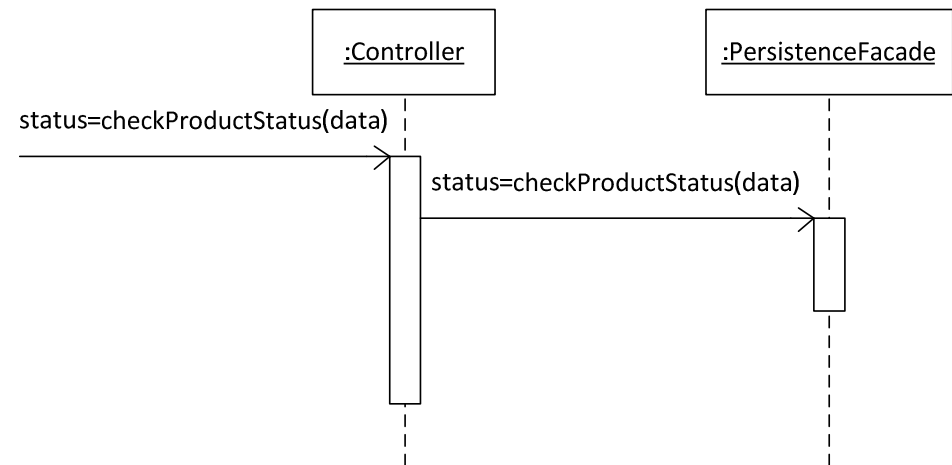


# Sequence Diagrams

SD for UC2: Mark a product as sold

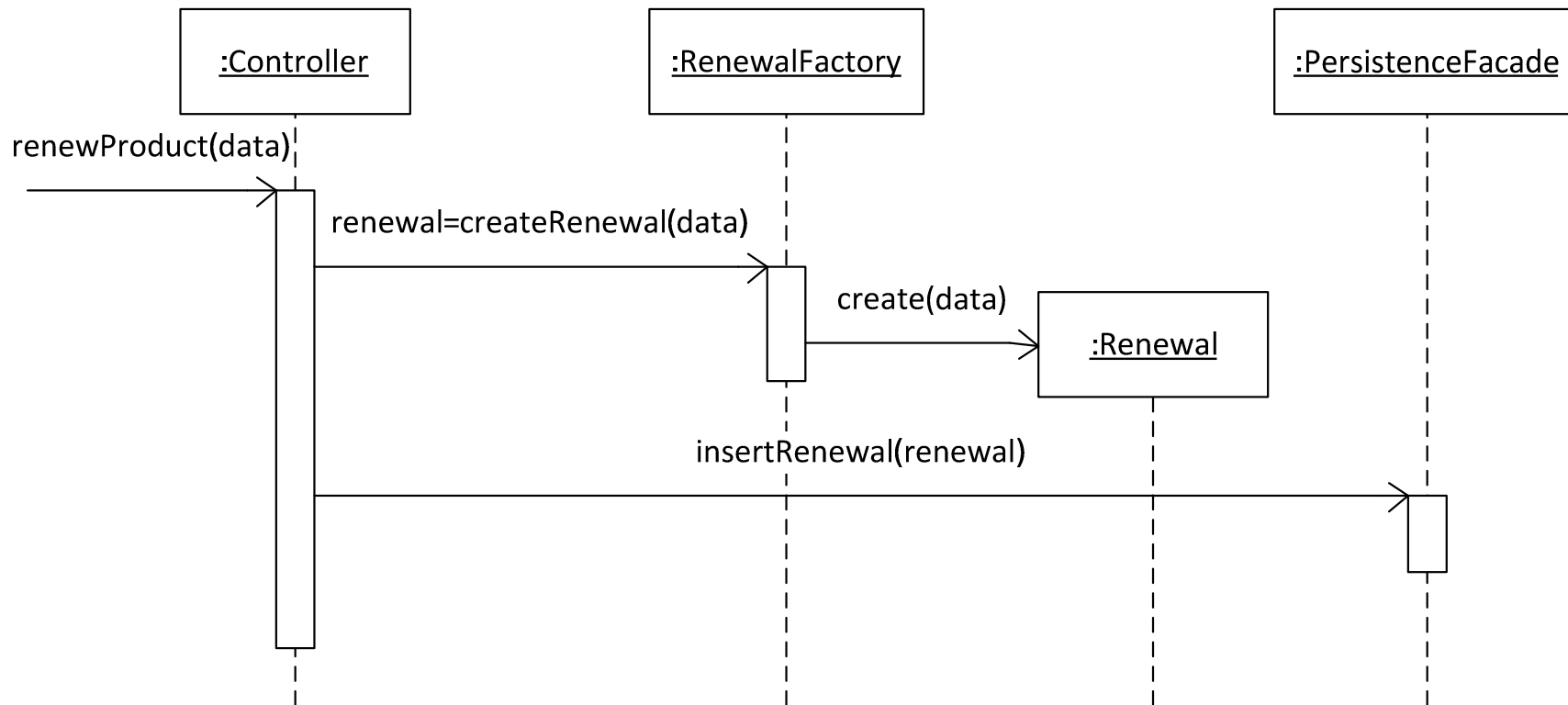


SD for UC3: See status of a product



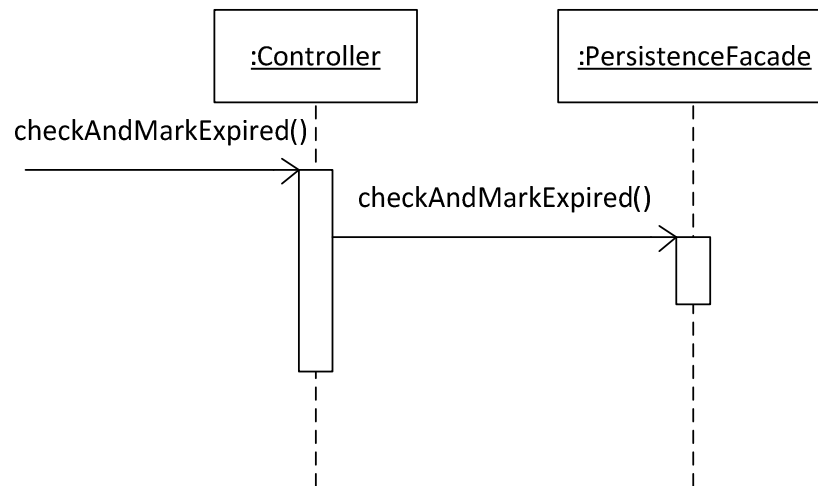
# Sequence Diagrams

SD for UC7: Renew a product

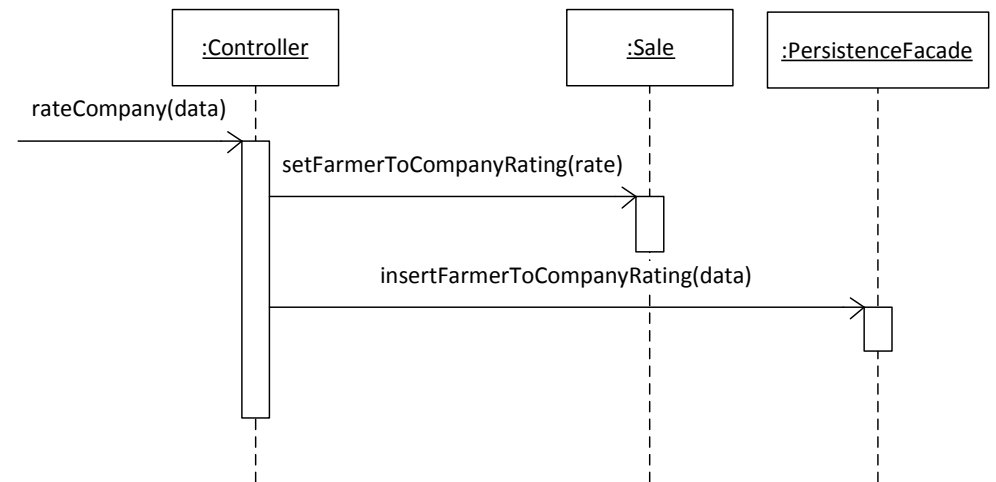


# Sequence Diagrams

SD for UC8: Product availability

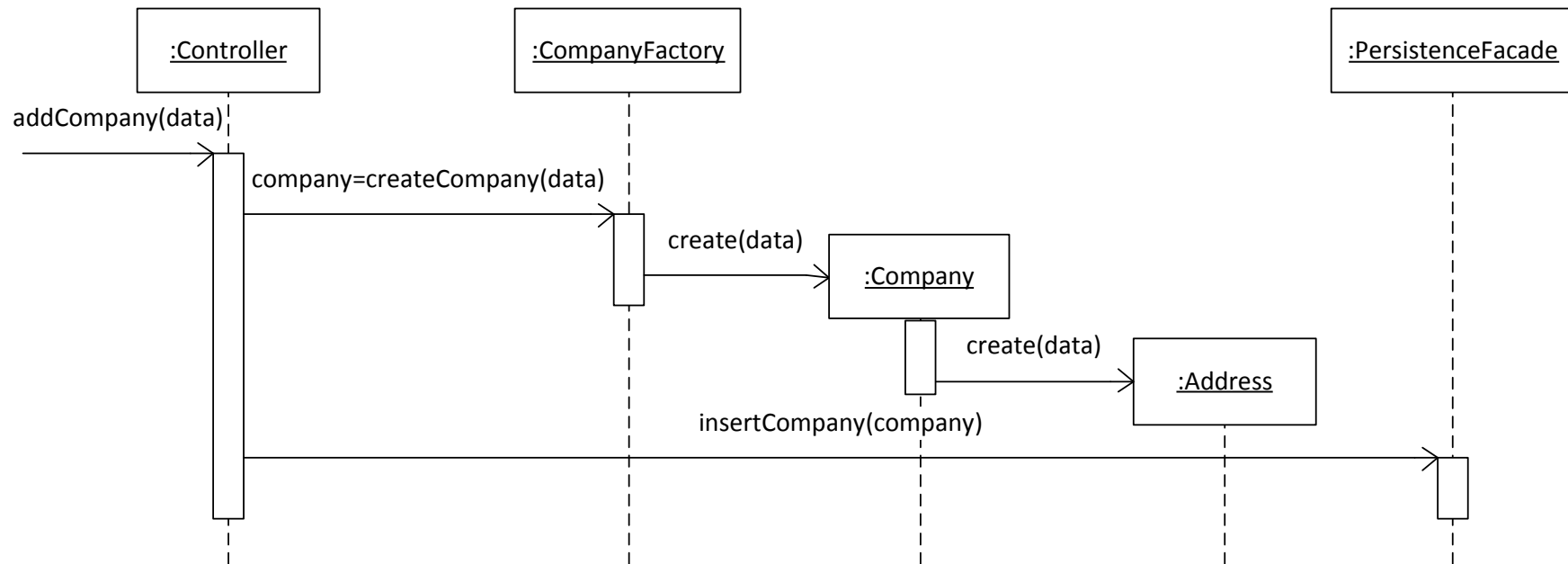


SD for UC9: Vote consumer



# Sequence Diagrams

SD for UC13: Consumer registration

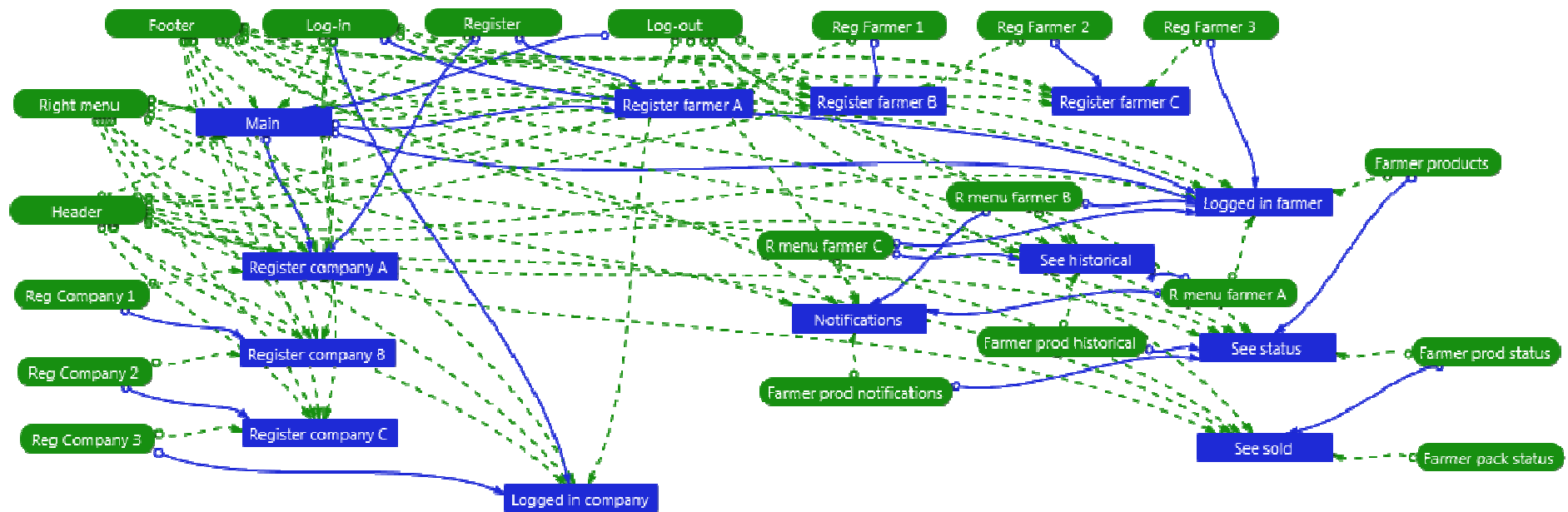






Prototype

# Sketch-flow Map



# Main

## FeBiz - Fair e-Business

Anonymous

User

Login

Farmers

\* Description

Register

Companies

\* Description

Register

Courriers

\* Description

Register

# Logged in farmer

## FeBiz - Fair e-Business

<User name>  
<Role>  
Logout

Add product

4  
Notifications

Historial

### Products

Product name	Sold	Deadline
Product A	80%	0d 7h
Product B	10%	0d 23h
Product C	90%	1d 4h
Product D	60%	1d 12h
Product E	10%	1d 20h
Product F	30%	2d 14h

# Notifications

## FeBiz - Fair e-Business

<User name>  
<Role>

Add product

Products

Historial

### Notifications

Product name	Sold	Expired	Renew?	
Product J	80%	3.10.2010	✓	X
Product K	20%	2.10.2010	✓	X

Product name	Sold	To	Score
Product J	80%	Company A	☆☆☆☆☆
Product K	20%	Company B	☆☆☆☆☆

# Register Company Step # 1

## FeBiz - Fair e-Business

Personal

First name:

Last name:

E-mail:

Password:

\* 8-32 characters

Next

Anonymous

User

Login

1

2

3

# Register Company Step # 2

## FeBiz - Fair e-Business

Company

Name:

Branch:

Main country:

Address 1:

Address 2:

Postal code:

City:

Country:

Next

Anonymous

User

Login

1

2

3

# Register Company Step # 3





# Register Farmer Step # 1

## FeBiz - Fair e-Business

Personal

First name:

Last name:

E-mail:

Password:   
\* 8-32 characters

Address 1:

Address 2:

Postal code:

City:

Country:

Next

Anonymous

User

Login

1

2

3

# Register Farmer Step # 2

## FeBiz - Fair e-Business

Anonymous

User

Login

### Bank

Holder's name:

Account number:

Bank name:

Branch name:

IBAN:

SWIF / BIC:

Next

1

2

3

# Register Farmer Step # 3



# See Historical Records

## FeBiz - Fair e-Business

### Historical

Product name	Sold	Expired
Product G	80%	2.10.2010
Product H	100%	20.9.2010
Product I	90%	18.9.2010

<User name>  
<Role>

Add product

4

Notifications

Products

# Product Details

FeBiz - Fair e-Business	
<b>Product A</b> <i>Type - Subtype</i> Expiration date: 20.12.2010	☆☆☆☆☆ 1.5 €/Kg
<div>20 Kg</div> <b>Company A</b> <i>Contact information</i> Sold on: 24.11.2010	☆☆☆☆☆  9/18

<User name>  
<Role>

# Product Detail

FeBiz - Fair e-Business

<User name>  
<Role>  
Logout

Product A  
Type - Subtype  
Expiration date: 20.12.2010

☆☆☆☆☆  
1.5 €/Kg

20 Kg	20 Kg	20 Kg	20 Kg	20 Kg	20 Kg	20 Kg
20 Kg	20 Kg	20 Kg	20 Kg	20 Kg	20 Kg	20 Kg
20 Kg	20 Kg	20 Kg	20 Kg			

180/360



Thank You!