Z 7layers



Version History:

Virsion Number	Prepared By	Date
1.0	Wissam Alhamwi	12-03-2019
1.1	Wissam Alhamwi	19-03-2019
1.2	Wissam Alhamwi	21-05-2019



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Global work division:

As a course the project work has been performed in a university which is made of two modules.

The work is divided by first and the second modules and the work is really good as different from each other. According to the chapter the persons and deliverables are responsible for them as presented. The work was equally divided, for the items where there is more than one responsible person. If not stated otherwise

1-Phase One:

The task is to create all the necessary documentation for the project, and then we started to planning and preparing for the next module like choosing which program language we need for all applications and website and also design interfaces for both, Data Base Design, and choosing the check in check out method.

The work division for the first module was as follows:

Deliverable	Person responsible
Documentation	Wissam Alhamwi
Database design	Dimitrije Gutesa
Website (design and static part)	Borislav Pavlov
Apps GUI design	Radu Pavel

2-Phase Two:

In this Module, we will start making the website functional and dynamic. Also we will start programming the applications and of course connect all of the applications that we build to the database.

Deliverable	Person responsible
Building database	Borislav Pavlov

Website	Borislav Pavlov
Event Entrance	Wissam Alhamwi and Borislav Pavlov
Admin Panel	Wissam Alhamwi and Radu Pavel
Food Shop	Dimitrije Gutesa

Weekly Work Log:

Week 1:

this week the teacher has presented all the information about the course and he asked us form work groups and after that, he informed us about who is our tutor and client.

Week2:

Meeting Information

Date: 11.02.2019

Time: 10:30

Minute Taker: Dimitrije Gutesa

Attendees: All on time

Location: Fontys R1 Common Area

Question	Answer
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Why is it required to have a rent station at the Music Festival?	Because the client wants to make as much money as possible.

Week3:

Meeting Information

Date: 18.02.2019

Time: 10:30

Minute Taker: Radu Pavel

Attendees: All on time

Location: Fontys R1 Common Area

Question	Answer
what should be included in the Visual Design?	We need a sketch of every page.
What about thematic and colours preferences?	The client does not have any.
Asked how are we supposed to make the atm data	Us we have to make dummies data and we should get and RFID and barcode scanner from ISSD
Do we need App for monitoring the activities of the client?	Yes, we need a app (Admin Panel) where the employee can check at any time the visitor history,

	how many tickets have been sold and how much money they made
What about the process report?	We need to add there every week discussions and also make a chart for activities.

Week4:

Meeting Information

Date: 26.02.2019

Time: 10:30

Minute Taker: Dimitrije Gutesa Attendees:

Borislav Pavlov (On time) / Project Leader;

- -Dimitrije Gutesa (Late 2 min) / Secretary;
- -Radu Pavel (Late 4 min);
- -Mohamad Wissam Alhamwi (Late 9 min);
- -Mikaeil Shaghelani Lor (On time) / Project Mentor;

Location: Fontys R1 Common Area

Question	Answer
Comment form the Mentor.	Being on time is crucial and we should, from now on, make sure that everyone is present and on time for the future meetings.

Mentor was asked to fix a Problem with Git Bash.	Problem with the Dimitris Git Bash was solved by changing the login info and changing the file folder.
Advice from the Mentor.	The mentor advised us to look at the whole project differently. The way to approach this task is by going chronologically through every action done by client and the way to manage it by deciding on different options(QR, Barcode, RFID). We need to make decisions step by step through the whole process. For example: When the client visits the sitet, can he buy the ticket if he is not logged in? What kind of information is needed to create an account? Can a client buy multiple cards or a group card? How does the client confirm the transaction? Are the tickets going to be QR or Barcode (Sent via Email)? etc. By doing this we can identify and solve a lot of decision making problems that could benefit us in future idea and design of the program system.
Feedback from the Mentor	Feedback of the current Project plan is commented on it in Git Lab.

Week5:

Meeting Information

Date: 14.03.2019

Time: 14:30

Minute Taker: Mohamad Wissam Alhamwi

Attendees:

Borislav Pavlov (On time) / Project Leader;

-Dimitrije Gutesa (On time);

-Radu Pavel (On time);

-Mohamad Wissam Alhamwi (On time) / Secretary;

-Mikaeil Shaghelani Lor (On time) / Project Mentor;

Location: Fontys R1 Common Area

Question	Answer
Feedback for the website.	In the project our teacher finds out that our website Is perfect regarding the design and the static part that have been done, there is nothing we must change or remove.
Feedback for the ERD diagram.	According to the teacher we must have some changer in the ERD diagram to make it simple for the client and others to understand it very easily and we must add some entities to make it more correct more an easy analysis. We must have some discussion with the client in next week. Our

	teacher also said we must focus more in other documentations that we have to deliver in upcoming two weeks.
What if a user loss his RFID chip?	He can come back to the employee that he can help the client for give him another RFID and deactivate the lost one. By checking the barcodes, the employee can be sure about the client in the system and the he can deactivate the previous one and give him a new one.
We asked feedback for the setup document.	We need to add the used case which Dimitrije must make.
We asked for feedback for the apps design we have done.	The teacher said we must decrease the options that confused the client. There should be less options and meaningful so the client can have his result very fast. According to the teacher we have to make the application easier to find any products in less time. Like foods or instruments etc.



Meeting Information

Date: 21-3-2019 Time: 14:30

Minute Taker: Pavel Radu

Attendees:

- Borislav Pavlov (On time) / Project Leader

- Dimitrije Gutesa(On Time)
- Radu Pavel(On Time)
- Mohamad Wissam Alhamwi(On Time)
- Mikaeil Shaghelani Lor (On time) / Project Mentor;

Location: Room 2.40

QUESTIONS FOR TUTOR/CLIENT

Question	Answer
Feedback for the ERD diagram:	Add type to the User entity, broken items.
Feedback on GUI	Add quantity for Shop app and Loan app.

Add for Loan stand: if someone broke an item,
fee
Add a form button that opens other forms.



Date: 27.March.2019

Time: 14:30

Minute Taker: Radu Pavel

Attendees:

- Borislav Pavlov (On time) / Project Leader
- Dimitrije Gutesa(On Time)
- Radu Pavel(On Time)
- Mohamad Wissam Alhamwi(On Time)

- Thaqi Emin(Client)

Location: Room 2.40

Question	Answer
Feedback on our GUI	Maximize the space on all the GUI s No free space on the shop gui We should be more consistent with the colours of our buttons More consistency for the designs on for the GUI.
Feedback on our Website	More consistency for the designs on the website.

Week8:

Meeting Information

Date: 28.March.2019

Time: 14:30

Minute Taker: Radu Pavel

Attendees:

- Borislav Pavlov (On time) / Project Leader
- Dimitrije Gutesa(On Time)
- Radu Pavel(On Time)

- Mohamad Wissam Alhamwi(On Time)
- Mikaeil Shaghelani Lor (On time) / Project Mentor;

Location: Room 2.40

Question	Answer
Advice from our mentor	Divide the tasks better
	Improve windows forms
	User testing for our client for the next meeting
Feedback on our Website	More consistency for the designs on the
	website.

