

Eren Destan

Individual Project

Project Plan



Date: 01-03-2023

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Project Definition

2.1 Project Background

Finding vintage stuff became really easy nowadays, but have you ever thought about how many of those products have the best quality and not overpriced? Beside that, vinyls tradition is dying.

2.2 Project Definition

And I am looking for a way to bring back vinyls visually at least as feeling, and on the other side, I am trying to make an e-commerce site for vintage items for valuable prices. And the best thing is you can use both of them in one website.

2.3 Project Goal

The goal for this project is to find solution to both dying vinyl tradition and expensive non-quality vintage items being so expensive. So, I will create a website application which combine those in one website. To listen vinyl, you do not have to login to system. Everybody who uses my website can feel the nostalgia on their veins. But for vintage shopping you have to create an account or login to system. And like that way you can buy yourself a quality, good and not expensive vintage items.

2.4 Expected Result

The expectation is that at the end of this project clients will have a new website that solved the previous problems that previous vintage lovers had. The new system will be a website and the required things will be displayed.

2.5 Scope

The scope for the project is to develop a windows forms application using C#. The application will show a login page for the housemates and administrators. It will also display the rules and the task for each person living in the house. If someone does not finish their task, it will be shown on the calendar and other housemates will be able to report him.

For now, unnecessary features which could confuse the user are out of the scope. For the clients it will only be like a e-shop where they can see all the products. The admin site will be able to modify the whole page, add new .

3. Project Structure Organization

3.1 Project Leader and Member – Eren

- Deciding about how things are needs to be done and will done.
- Responsible with uploading the required documents.
- Be aware of the deadlines and not missing them.
- Also work on the project.
- Uploading the folders that been worked on to GitLab.

3.2 Tutor

- When any problem occurs or any part that project group that stuck, he/she needs to show the way about how to solve it.
- Responsible with giving a feedbacks and tips about how the project can done or developed better.
- Review all the deliverables received from the project group.

4. Risk Assessment

The risk analysis is done to make some agreements on how to negate the risks before you start the project. The described risks are threats towards the success of the project. For larger projects these will include some typical project related risks. For example, when you build a house, the risk of a long frost period in which you cannot build. For smaller projects, the risks are more related to the student's participation and group work. Within this project we have defined the following risks:

1. **Decisions are incomplete**, when a discussion is had about a topic the decision must be adequate to continue the project, otherwise the project will get stuck quickly after. Incomplete decisions will be discussed during meetings or via online means with tutor. If a decision cannot be resolved a tutor will be notified and with their help or guidelines a will be achieved.
2. **Delays to missing information impact the project**, we try to keep all lessons coordinated with the project deliveries. It can happen that some of the required knowledge is missing at the moment you start the delivery and run into some delays. When delay occurs, the group leader/member will contact the tutor for more information.
3. **Failure to follow methodology**, when you are not following the described steps, you can run into trouble during the project track. Either you move to quickly and mis some essential content, or you move to slow and cannot deliver everything in time. Inform the tutor and ask for help to your tutor or collaguages.

5. Problem statement:

Problem	Why	Problem causes
People are not listening to music via vinyl anymore.	Why? People does choose online streaming apps instead of vinyls ?	They don't want to pay for each album and also for record player.
People are not pleased with the prices and items that they are get from vintage shops.	Why? People are not pleased? Why? People overpay for vintage items.	Because there are not enough resources or sellers for customers, and there is a huge gap of demand and supply. So, sellers overprice their products.

6. Functionality

The idea that I have in my mind is my project is going to work with using ASP .NET Core Web Application. Website will have two completely use. First one is listening vinyl online and bringing back the good old memories via internet and the second one is e-shop for vintage stuffs like vinyl, cassettes, clothing, accessories and bunch of other things. If the user wants to just listen vinyl online, he/she does not need to log in to the system, but if he/she wants to log in, it also works. You can also see the vintage shop without logging in but in that way, you cannot see your favorite items and shopping list. If you do not have an account you can also create one!

7. Deliverables

Activity name	Prototype, Ideation Document and Sitemap	Delivery date	10-02-2023
Input	Create a ideation document, prototype and sitemap for the ASP .NET Core Web Application project.		
#1	Activities:		
I have prepared a prototype and ideation document for what the application should look like and what is the idea behind it.			
Output	Having a clear vision of how my project should look like before creating it.		

Activity name	Delivering the Ideation Document, Project Plan & URS, Test Plan, UML Class Diagram, Source Code, Link to my GitLab Repo	Delivery date	03-03-2023
Input	Work on the Ideation Document, Project Plan & URS, Test Plan, UML Class Diagram, Source Code, Link to my GitLab Repo and deliver them.		
#2	Activities:		
Preparing all the planning phase documents for the individual project based on their needs and wants after reading through all the documentations we received. Transform all this information in a clean project planning documents such as project plan, test plan, URS etc.			
Output	Having a clear vision of how my individual project should look like before creating it.		

Activity name	Delivering the final version of the project	Delivery date	03-03-2023
Input	Create the back-end and front-end and have a whole project without any bugs and fully functioning.		
#3	Activities:		
Create the front-end by Razor pages(cshtml, html and css) and create the back-end by C#.			
Output	Final version of back-end and front-end		