GETTICK

PROJECT PLAN

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INTRODUCTION

Gettick, new event management system is a comprehensive platform designed to streamline the planning, organization, and ticketing of events. This system will provide event organizers and attendees with a seamless experience, offering a wide range of features to enhance event management.

In this project plan; there are task management table, gantt chart and network diagrams for clear vision of work flow. There is a work division plan for efficient sharing of workload and risk analysis plan to create a strong foresight.

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TASK MANAGEMENT

We use Notion for our project plan. Our **task management table** looks like this:

Project	Phase	Role	Duration	Blocked by
First Meeting	Project Planning	All	1	
Division of Labor	Project Planning	Hazal Karataş Defne Kargı	1	
Project Planning	Project Planning	Hazal Karataş Defne Kargı	3	
Market Research	Requirement Analysis	Muhammet Sancı Berat Duran	1	Project Planning Division of Labor
Functional Requirements Identification	Requirement Analysis	Muhammet Sancı Berat Duran	4	Market Research
Non-Functional Requirements Identification	Requirement Analysis	All	4	Market Research
DomainRequirements Identification	Requirement Analysis	All	4	Market Research
Requirement Prioritization & Negotiation	Requirement Analysis	All	2	Functional Requirements Identification Non-Functional Requirements Identification Domain Requirements Identification Use Case Scenarios Identification
CreatingRequirement Traceability Matrix	Requirement Analysis	Muhammet Sancı Berat Duran	3	Requirement Prioritization & Negotiation
Use Case Scenarios Identification	Requirement Analysis	All	4	Market Research
Drawing UML Diagram	Requirement Analysis	Hazal Karataş Defne Kargı	10	Use Case Scenarios Identification
Designing User Interface	Visual Design	Muhammet Sancı Defne Kargı	6	
Integrating User Experience & Frontend	Visual Design	All	7	Designing User Interface
Getting UI/UX Feedback and Updating	Visual Design	Berat Duran Hazal Karataş	7	Designing User Interface
Declaring System Design Spesifications	Architectural Modeling	Muhammet Sancı Berat Duran	4	Creating Requirement Traceability Matrix Drawing UML Diagram
Data Model Design	Architectural Modeling	Muhammet Sancı Berat Duran	3	Declaring System Design Spesifications
Deciding Technology Needs	Architectural Modeling	All	3	Declaring System Design Spesifications
DecidingError Handling Strategies	Architectural Modeling	Hazal Karataş Defne Kargı	5	
Integration Spesification	Architectural Modeling	Muhammet Sancı Berat Duran	4	Data Model Design Deciding Technology Needs Deciding Error Handling Strategies
Development Testing	Prototype Release	All	10	Integration Spesification

COUNT 21

Please use following Notion link to see whole table, with more properties and interactivity:

https://muhammetsanci.notion.site/
f4d3ccc5d75b490da88ee0961981d782?v=5650ec6ba1134b79b9b5bbc4980368ae

GANTT CHART

We use Notion for our project plan. Our **gantt chart** looks like this:
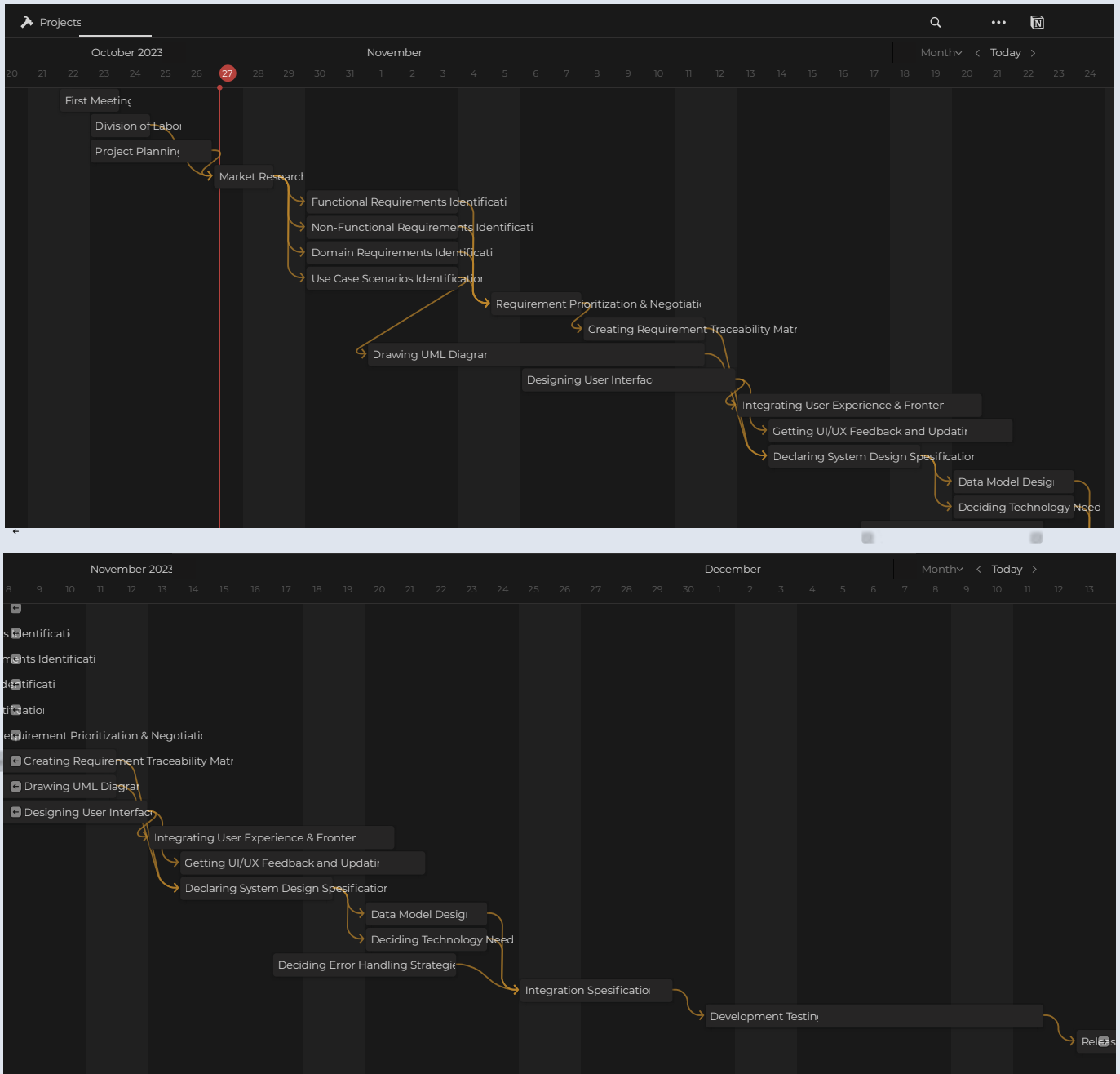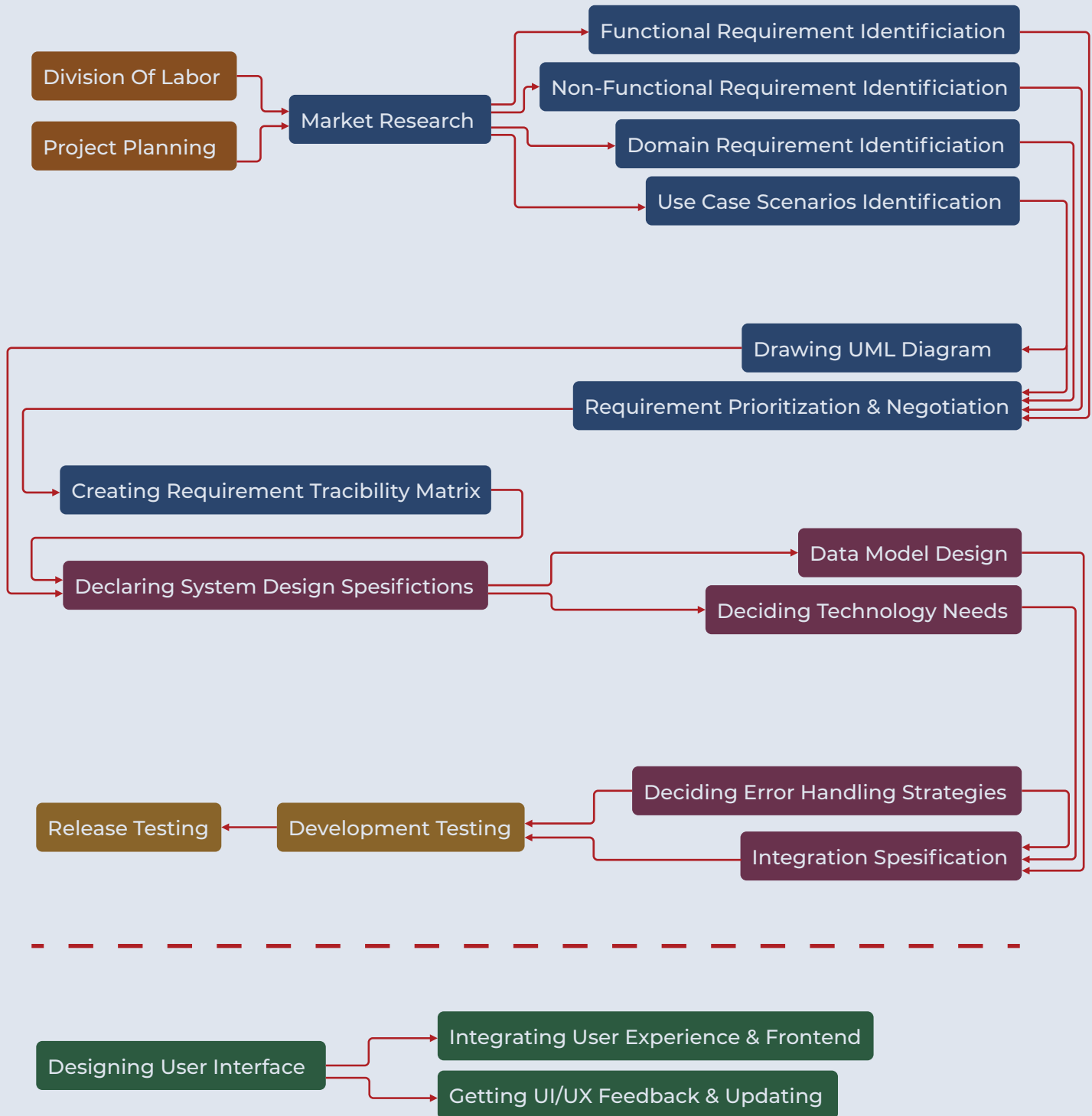

Please use following Notion link to see whole gantt chart, with more interactivity:

https://muhammetsanci.notion.site/
f4d3ccc5d75b490da88ee0961981d782?v=cb5e034853144877954b4f5973a9bde1

NETWORK DIAGRAM

First Meeting

- - - - - - - - - - -

Division Of Labor

Project Planning

Market Research

Functional Requirement Identificiation

Non-Functional Requirement Identificiation

Domain Requirement Identificiation

Use Case Scenarios Identification

Drawing UML Diagram

Requirement Prioritization & Negotiation

Creating Requirement Tracibility Matrix

Declaring System Design Spesifictions

Data Model Design

Deciding Technology Needs

Deciding Error Handling Strategies

Release Testing

Development Testing

Integration Spesification

- - - - - - - - - - -

Designing User Interface

Integrating User Experience & Frontend

Getting UI/UX Feedback & Updating

DIVISION of LABOR

PROJECT MANAGER

HAZAL KARATAŞ & SAFİYE DEFNE KARGI

Responsible for overseeing the entire project, including planning, scheduling, and coordination of team members. Will also be in charge of risk management and ensuring timely delivery.

UI/UX DESIGNER

MUHAMMET ŞANCI & SAFİYE DEFNE KARGI

Responsible for creating wireframes, mockups, and user interface designs. Ensures a visually appealing and intuitive user experience.

FRONTEND DEVELOPER

HAZAL KARATAŞ & SAFİYE DEFNE KARGI

In charge of creating the user interface and ensuring a seamless user experience. Will also handle the integration of design elements and user interactions.

BACKEND DEVELOPER

MUHAMMET ŞANCI & BERAT DURAN

Responsible for designing and developing the backend of the system, including server-side (!) logic, and integration with external services.

QUALITY ASSURANCE TESTER

MUHAMMET ŞANCI & BERAT DURAN

Responsible for testing the system to identify and report bugs, ensuring the functionality and performance meet the specified requirements.

CONTENT WRITER

BERAT DURAN & HAZAL KARATAŞ

Responsible for creating and edits content for event descriptions, announcements, and other communication materials in the platform.

RISK IDENTIFICATION

Risk Description	Probability	Seriousness
1. Technical Complexities Development delays or technical issues may arise.	Moderate	**Serious** This could lead to project delays or glitches during events.
2. Security Breaches Security vulnerabilities may lead to data breaches.	Low	**Catastrophic** Could result in loss of user data and damage to the reputation.
3. Payment Issues Integration problems with payment gateways.	Moderate	**Serious** Could lead to payment processing errors and financial losses.
4. Low User Adoption Users may not adopt the platform as expected.	Moderate	**Serious** Could result in low ticket sales and revenue.
5. Venue Related Issues Venue-related complications like changes or cancellations.	Low	**Serious** May require adjustments and cause inconvenience to attendees.
6. Communication Issues Failure to communicate important event updates.	Low	**Serious** Could lead to confusion or dissatisfaction among attendees.
7. Mobile App Compatibility Issues with the compatibility of the mobile app on various devices.	Low	**Serious** May lead to poor user experience and negative reviews.
8. Lack of Feedback Low participation in post-event surveys and lack of feedback.	Low	**Tolerable** May result in limited feedback but not significant harm.
9. Staff Illness & Motivation Issues with team health and general motivation.	Low	**Tolerable** This could lead to project delays or glitches during events.

RISK ANALYSIS

Risk Mitigation Plan

1. Technical Complexities

Conduct thorough research and feasibility studies before implementation. Utilize proven technologies and frameworks. Allocate additional time in the schedule for troubleshoot.

2. Security Breaches

Implement robust security protocols and encryption techniques. Regularly conduct security audits and penetration testing. Stay updated with the latest security practices.

3. Payment Issues

Choose reputable and reliable payment gateway providers. Implement thorough testing of payment processing workflows. Provide clear instructions for payment-related issues.

4. Low User Adoption

Conduct market research and user surveys to understand user needs and preferences. Implement a robust marketing and user acquisition strategy.

5. Venue Related Issues

Maintain open communication with venue management.
Have contingency plans for alternate venues or event formats.

6. Communication Issues

Implement regular status meetings and communication channels.
Use collaboration tools for seamless information sharing.

7. Mobile App Compatibility

Conduct extensive testing on various devices and platforms.
Utilize responsive design techniques for optimal mobile performance.

8. Lack of Feedback

Implement feedback collection mechanisms within the platform.
Proactively seek user input through surveys and user testing sessions.

9. Team Illness & Motivation

Ensure that team members have a basic understanding of each other's responsibilities.
Set realistic deadlines with buffer time to accommodate unexpected absences.
Encourage team members to prioritize their health and well-being.

CONCLUSION

Gettick, the event management aystem aims to revolutionize event planning and ticketing, providing a comprehensive platform for organizers and attendees.

Through careful planning, division of labor, and risk analysis, we are confident in delivering a high-quality system that meets the specified requirements within the designated timeline.

(!) Some of the tasks, roles and risk doesn't really valid for this particular school project, but we thought like we are doing a real life software project, planning and analysis; that's why we included every aspect.

GET
TICK

GETTICK
NEW ERA OF
TICKET & EVENT
MANAGEMENT