## 

Sprint 2 Review

Oct 18, 2025 - Nov 1, 2025

**PAPILLON**

Kerem ELMA  
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 Sabri Mert PİŞKİN  
 Mete Cem TURAN

## **Overview**

The main goal of this sprint was to establish a clear foundation for the project by finalizing the overall topic and scope, identifying the core system features and use cases, and creating supporting diagrams such as use case, activity, and context diagrams. These efforts aimed to ensure a shared understanding of the system’s objectives, functionality, and structure before moving into the design and implementation phases.

| **Meeting Name** | **Date of Meeting** | **Notes** |
| --- | --- | --- |
| Deciding on the project topic | 18.10.2025 | [Meeting Notes - Sprint 2](https://docs.google.com/document/u/0/d/1vTNPQkZ5lx-MC-wp8cXNVmTDQ6vlVCLk/edit) |
| Clarifying the user scenarios and scope of the project | 22.10.2025 | [IEEE\_SRS](https://docs.google.com/document/u/0/d/1C_G0Z8xmOOGoDDZTbulNw7rNapm_iBmS/edit) |
| Preparing the use case, activity and context diagram | 26.10.2025 | [Use Case Diagram](https://drive.google.com/open?id=104cV6GHuNQVyqlOU2mQ1Vpnx6kt8U4Qf)  [Context Diagram](https://drive.google.com/open?id=1t7pAGI-Joivj4dWQoSoekO4jFD2BoGI5)  Memonun yapacağı diagram eklenecek |

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## **Sprint Board**

| **Title** | **Status (To Do/In Progress/Done)** | **Estimated Story Points** | **Assignee** |
| --- | --- | --- | --- |
| **Finalize the project topic** | Done | 3 | Team |
| **Core system features and use cases identification** | Done | 3 | Team |
| **Use case, activity and context diagram** | Done | 2 | Team |
| **Define project architecture and modules** | In Progress | 5 | Mete Cem TURAN |
| **Create Detailed Project Plan** | Done | 3 | Kerem ELMA |
| **Set up GitHub repo structure** | In Progress | 2 | Sabri Mert PİŞKİN |
| **Draft implementation roadmap** | In Progress | 3 | Mehmet ESKİ |
| **Sprint 2 Review & Retrospective** | Done | 2 | Team |

## **Sprint Issues**

Team

* Issue: Finalizing the project topic, defining core system features and use case identifications, creating use case, context and activity diagram
* Status: Completed

Mete Cem Turan

* Issue: Defining project architecture and modules
* Description: xx(üstteki issue, çizilen diagram, senaryo dosyasının ilk halinin oluşturulması yazılacak)
* Status: In Progress

Kerem Elma

* Issue: Creating detailed project plan
* Description: Prepared a detailed project plan including summary, scope, requirements, architecture, deliverables. Also created the context diagram, rearranged use case scenarios.
* Status: Completed

Mehmet Eski

* Issue: Drafting implementation roadmap
* Description: xx (srs, çizilen diagram, üst satırda yapılan issue’nın detayları yazılacak)
* Status: In Progress

Sabri Mert Pişkin

* Issue: Setting up GitHub repository structure
* Description: Organized the GitHub repository for efficient version control and collaboration. Developed the initial Project Management Plan (PMP) to define our execution strategy. Created the detailed Gantt chart to map out the project timeline and key milestones. Set up the task tracking system
* Status: Completed

## **Sprint Results**

### **Story Points Completed**

3 + 3 + 2 = 8 points(en son düzenlenecek)

### **Comparison to Previous Sprint(yapılan işlerde değişikliğe göre burası da düzenlenecek)**

Previous sprint velocity was 24 points, while this sprint’s velocity is 8 points (↓16). The decrease was expected, as this sprint mainly focused on research, documentation, and defining the system scope rather than implementation tasks.

## **Next Sprint Preview**

### **Proposed Sprint Goal(timesheete bakılarak eklemeler yapılacak)**

Comparison of technologies, definition of additional requirements, and creation of the system design.

### **Backlog Items for Next Sprint(burası çok önemli birlikte konuşulup belirlenecek)**

| **Title** | **Story Points** | **Assignee** |
| --- | --- | --- |
| Comparing Technology and Tools | 8 | Team |
| Additional Requirements Definiton | 5 | Team |
| System Designing | 13 | Team |
| Checklists Creation | 3 | Team |
| Design Traceability and Validation | 5 | Team |
| Integration Test Scenarios and Test Planning | 3 | Team |

**6. Conclusion(en son)**

[[Group Name] Retro Template](https://docs.google.com/spreadsheets/d/1xL2fBU3RRy-rR_C4WjWAd60pppLBWs-5Vh2iKULhtB8/edit?usp=sharing)

The sprint went well, with the team finalizing the project topic and overall scope. Core features and use cases were identified, and related diagrams (use case, activity, context) were created to clarify the system flow. Collaboration was strong, though time management can be improved in future sprints.