

# Decibel Threshold Event Displayer

## Interim Presentation

November 2, 2024

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# Table of Contents

- ▶ **Problem Description**
- ▶ Problem Solving
- ▶ Scrum & Project Management

TEST

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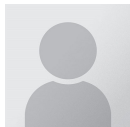
- ▶ Problem Description
- ▶ **Problem Solving**
- ▶ Scrum & Project Management

TEST

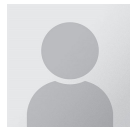
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- ▶ Problem Solving
- ▶ **Scrum & Project Management**

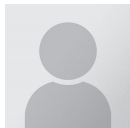
# Scrum Roles



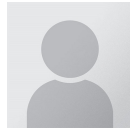
**Dr. Simon Kramer**  
Tutor & Stakeholder



**Dominic Gernert**  
Product Owner



**Lukas von Allmen**  
Scrum Master



**Darius Degel**  
Developer

# Backlog

- Epics  $\approx$  Milestones
- Impediments
- Development Board

## Core Application

&6 · created 3 weeks ago by Gernert Dominic

Project 1

## Project Management, Report and Presentation

&5 · created 3 weeks ago by Gernert Dominic

Project 1

## Visualization

&4 · created 3 weeks ago by Gernert Dominic

Project 1

## Input Handling and Processing

&3 · created 3 weeks ago by Gernert Dominic

Project 1

## Prototype

&1 · created 3 weeks ago by Gernert Dominic

Project 1



# Backlog

The screenshot displays a Jira Backlog board with four columns. The first column, 'priority low', contains 11 tasks. The second column, 'priority medium', contains 4 tasks. The third column, 'priority high', contains 6 tasks. The fourth column, 'Sprints Project 1 Oct 24, 2024...', contains 6 tasks. Each task card shows a title, an ID, a due date range, and an assignee icon.

Column	Task Title	ID	Due Date	Assignee
priority low	Check licenses of all dependencies	#2		
	Write report	#13		
	Prepare final presentation	#14		
	Multiple languages	#26		
	Create a sequence diagram for input handling and processing	#18		
	Define default thresholds	#15		
	Create sequence diagram whole application	#30		
	Read default thresholds	#32		
	Add custom thresholds	#33		
priority medium	Define content	#21	Oct 24 - Nov 6	
	Define interface	#17	Oct 24 - Nov 6	
	Render LaTeX	#22		
	Implement frontend application	#24		
priority high	Prepare intermediate presentation	#28	Oct 24 - Nov 6	
	Write specification	#63	Oct 24 - Nov 6	
	Calculate db(A) from relativ db values	#55	Oct 24 - Nov 6	
	Read WAV file	#10		
	Filter data	#11		
	Write Introduction	#71	Oct 24 - Nov 6	
Sprints Project 1 Oct 24, 2024...	Define content	#21	Oct 24 - Nov 6	
	Prepare intermediate presentation	#28	Oct 24 - Nov 6	
	Define interface	#17	Oct 24 - Nov 6	
	Write specification	#63	Oct 24 - Nov 6	
	Calculate db(A) from relativ db values	#55	Oct 24 - Nov 6	
	Write Introduction	#71	Oct 24 - Nov 6	

# Sprint Goals

- S.M.A.R.T
- Product Focus

## Example

Prototypes with two different technologies are implemented and their pros and cons are evaluated.

# Review & Retro

Open Oct 10 - Oct 23, 2024



Oct 10 - Oct 23, 2024

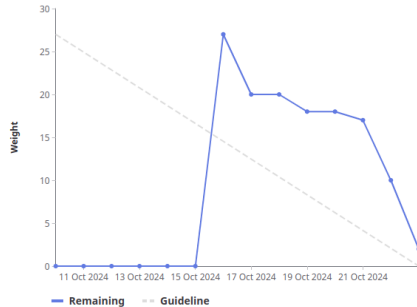
Display by

Completed 93% | 28 of 30

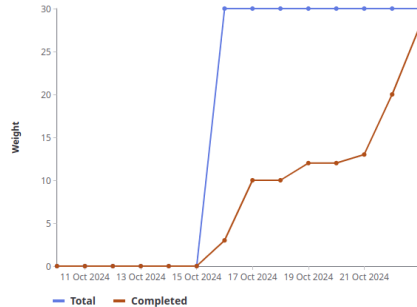
Incomplete 3% | 1 of 30

Unstarted 3% | 1 of 30

Burndown chart



Burnup chart



# Review & Retro

## Review

- Demo
- Done / Not Done
- Goal Attainment

## Retro

- What went well?
- What problems did we encounter?
- What are we improving in the future?

# Adaptations

- Product Owner
- No Release Plan
- Retro
  - Shorter first Retro
  - Successes, Problems, Improvements