Sprint plan 1

Bachelor Graduation Project: Model-based Optimization and Visualization of Aircraft Noise
Team: Elvan Kula and Hans Schouten

User Story	Task	Task Assigned To	Estimated Effort per Task
The user wants the product planning to be documented	- Chapter 1 - Introduction - Chapter 2 . Product (product overview + roadmap) - Chapter 3 - Product Backlog (including two extensive meetings with the client of two hours each) - Chapter 4 - Definition of done	Elvan Elvan Hans & Elvan Elvan	½ Hour 2 Hours 6 Hours 2 Hours
The user wants the emergent architecture to be documented	- Chapter 1 - Design Goals - Chapter 2 . Software Architecture View Principle: Separation of Concerns Hardware software mapping Data management Concurrency Architecture diagram (including an extensive meeting of two hours with the project coach) External technologies	Hans & Elvan Elvan Hans Hans Hans Hans & Elvan Elvan	2 Hours 1 Hour 1 Hour 1 Hour 1 Hour 6 Hours 2 Hours
The user wants the project team to analyse the problem, context and	- Chapter 1 - Target Customers - Chapter 2 - Customer Needs	Hans & Elvan Hans & Elvan	2 Hours 2 Hours

possible solutions and to document this in a Research Report	- Chapter 3 - Requirements - Chapter 4 - Product Attributes	Hans & Elvan Hans	4 Hours 2 Hours
The user wants his calculations to be based on the Dutch RD-grid	- Parse the input grid into a 2D-array - Refine the grid to a 125x125 grid	Hans Hans	1 Hour 1 Hour