Sprint Reflection on Iteration1

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	Actual Effort per Task	Done (yes / no)	Notes
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	½ Hour 2 Hours 6 Hours 2 Hours	Yes Yes Yes Yes	Extra 1 hour meeting with project coach and client to define project goals
The user wants the emergent architecture to be documented	- Chapter 1 - Design Goals - Chapter 2 – Software Architecture View 1. Principle: Separation of Concerns	Hans & Elvan Elvan	2 Hours 1 Hour	2 Hours 1 Hour	Yes Yes	Emergent architecture will be updated weekly (UML diagram will also be added)

	2. Hardware software mapping 3. Data management 4. Concurrency 5. Architecture diagram (including an extensive meeting of two hours with the project coach) 6. External technologies	Hans Hans Hans Hans & Elvan Elvan	1 Hour 1 Hour 1 Hour 6 Hours 2 Hours	1 Hour 1 Hour 1 Hour 6 Hours 2 Hours		
The user wants the project team to analyse the problem, context and possible solutions. The user wants to know how the team envisions the product and want it to be documented in a Research Report.	- Chapter 1 - Target Customers - Chapter 2 - Customer Needs - Chapter 3 - Requirements - Chapter 4 - Product Attributes	Hans & Elvan Hans & Elvan Hans & Elvan Hans	2 Hours 2 Hours 4 Hours 2 Hours	2 Hours 2 Hours 4 Hours 2 Hours	Yes Yes Yes Yes	The final version of the research report will be discussed with the client on May 9
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	5 Hours 1 Hour	5 Hours 1 Hour	Yes Yes	Extra work done: search out which clustering algorithm suits best for contouring