The code can be found in github: <https://github.com/Ina552f/SD-Portfolio-2>

The flowchart of the prim algorithm implementation is made in lucidchart. As can be seen in the flowchart, the distance of the new grid will be 364 km (or 364,000 meters) and cost 36,400,00 danish kroners. The flowchart is partly made manually after having problems with implementing prim with adjacency list. It was possible to create the prim algorithm manually which then got looked over again with the result from the prim algorithm made in the matrix graph.

Diagram

Description automatically generated