**Outline:**

Intro

* Plan of presentation **[ Olga ]**
* History **[ Olga ]**
* The problem statement and real life examples. **[ Olga ] [Konstantin]**

The Algorithm Explanation

* Audience will pick up nodes with weight **[ Steve ]**
* Terminology / Initialization / Algorithm **[ Steve ]**
* Solve the problem step by step with graph **[ Steve ]**
* Show code and Graph  **[ Olga ]**
* Analyze runtime **[ Konstantin ]**
* Advantages / Disadvantages (Implementation using binary heap/ priority queue + use better data structure (adjacent link) ) **[ Konstantin ]**

- Sources