## 1b.i: Detailed List (Friendly, Simple)

### 1. The Vineyard Robot Crew's Schedule 🚜

The planning system created a super-efficient schedule for our team:

1. **Worker 2:** This worker covers four field areas, mostly doing **Scouting** (taking notes) and **Grapevine ID** (taking pictures).
2. **Worker 1:** This worker handles the rest of the **Scouting** tasks across five other areas to make sure we check every part of the field.
3. **Robot 1 (r1) & Robot 2 (r2):** These two robots are the **Soil Analysis** team. They start at the same time and split the whole field to get all the soil samples.

### 2. The Pareto Front: The "Best Value" List

It’s like looking for the best electronics deal. You want the highest quality (best **Success Chance**) for the lowest price (**Cost**). The **Pareto Front** is the list of every plan that gives you the best safety for your money. You can’t find a better compromise than what's on this line.

### 3. Our Safest, Cheapest Plan (91% Goal)

1. We need the whole job to have at least a **91% chance of working perfectly**.
2. The best, most affordable plan that does this is **Solution ID 15**.
3. This plan has a **91.6% safety rating** and costs **37.10 units**.
4. We bought **insurance** (extra retries) for the three riskiest jobs:
   * Two **Soil Analysis** jobs (**r1 at l5** and **r2 at l9**) get **9 and 8** extra tries, almost the maximum allowed.
   * One **Scouting** job at l4 also gets **3** extra tries to guarantee good data.