2bii: Concise Paragraph (Casual, Conversational, Simple)

The **generated plan** coordinates the workforce for efficient parallel execution: the human worker (h1) handles the Electrical work at Room H and then moves on to complete the Plumbing installations at Rooms D and E. In parallel, the two foundation robots (r1 and r2) move to Rooms F and G for their respective tasks, while the specialist robot (r3) tackles the Finishing work, moving from Room J to Room I. To select the most robust plan, we use the **Pareto front**, which is the boundary of optimal solutions representing the most efficient trade-off between Total Cost and Mission Success Probability; simply put, it shows us where the cost of buying more certainty becomes too high. Based on the requirement for a minimum 92% success probability, the **optimal plan** is Solution ID 7, delivering a 92.1% success rate at the lowest possible cost of 48.732 units. This configuration is optimized by strategically allocating the maximum allowable 5 retries to the final Finishing work task, alongside 3 retries for both Foundation preparation tasks.