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Description automatically generated **Intelligent System**

**Weekly Report**

| **Project name:** | **Delivery Vehicle Routing System** |
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| **Week 10** | |

**✅ Tasks Completed:**

* Implemented visualization for OR-Tools and GA with modified fitness score.

**⚠️ Challenges Faced:**

* Currently, only GA and OR-Tools have been visualized, but the fitness score itself has not yet been visualized.
* The lack of a unified visualization makes it difficult to compare different optimization methods effectively.

**🤔 How We Can Improve:**

* Implement fitness score visualization to provide better insights into route efficiency.

**📌 Plans for Next Week:**

* Complete the overall visualization of the program, ensuring that all critical aspects are displayed.
* Research calculation methods using consistent metrics to compare routes across different optimization techniques.
* Implement a comparative analysis of the best routes generated by GA and OR-Tools.