Date	Name	ID	Role	Activity	Ratio	Mark
15/10/2024	Md. Rajuan Hossen	221002100	L	Add Information	60%	9
	Hasebul Hasan	221002104	M	Create Structure	40%	9

Project Title: Advanced AI-driven Vehicle Tracking System for Efficient Customer Services using Machine Learning, and IoT Integration.

Table 1: comparison matrix with different models

Priority	Criteria	Waterfall	V-shape	Iterative	Spiral	Agile	Prototype
5	Well known requirement	Yes	Yes	No	No	No	No
3	Technological knowledge	Yes	Yes	Yes	Yes	Yes	Yes
6	Efficiency	No	Yes	Yes	Yes	Yes	Yes
5	Risk analysis	No	No	No	Yes	Yes	No
5	User testing ability	No	No	Yes	Yes	Yes	Yes
6	Dependability and Security	Yes	Yes	No	Yes	Yes	No
4	Time consuming	Yes	Yes	Yes	Yes	No	Yes
Total=34	Over all	11	21	17	25	28	18

Discussion:

For **AI-driven Vehicle Tracking System**, the **Agile** model is the most suitable due to its adaptability, support for continuous feedback, and alignment with the evolving nature of AI and IoT technologies. The **Spiral** model could also be a strong contender if we anticipate heavy risk management and iterative testing needs, especially in terms of security and performance. **Prototyping** could be useful early on but may not support the full development process.