Course Title:	Artificial Intelligence	**Semester:**	Spring-2019
Course Code:	SE-126	**Max Marks:**	10
Instructor:	Engr. Afzal Ahmed	**Deadline:**	**29th OCT, 2015**

INSTRUCTIONS:

i. There shall be no submission after deadline.

ii. Report shall follow the IEEE standards.

iii. Copied assignments shall result in zero marks no matter who copied whom.

Title	**Abstract**
Vehicle monitoring & Management system	Vehicle management holds a firm ground in both manufacturing and service industry. Fleet management plays a substantial role in an organization's growth. Maintenance of vehicles is critical in terms of cost, availability and customer satisfaction. The major cause for delays are inefficient and ineffective maintenance procedures. Most of the organizations are using manual record keeping. The paper-based system makes it difficult to maintain service history and failure trends for vehicle components. To avoid major market losses a maintenance model is generated. The maintenance system, integrates the flow of information by incorporating different maintenance strategies. The data collected includes both manufacturer and operator requirements. The model incorporates the inspection method by using checklists and maintenance schedules. The system is capable to provide the basis for an advance system development, but it is limited by infrastructure requirement, high personnel skills, and state-of-the-art technology.

Good Luck