

**Name: Adetunji Samuel Ayoluwa**

**Course code: SWE 411/CSC 405**

**Course title: AI and Expert System**

**Matric no: 21/10MSS004**

**Assignment**

**1.List 10 applications of airtificial intelligence**

Ans:

(a) Healthcare and Medicine

(b) Autonomous Vehicles (Self-Driving Cars)

(c) Natural Language Processing (NLP)

(d) Finance and Banking

(e) Recommendation Systems

(f) Manufacturing and Industry

(g) Customer Service and Support

(h) AI in Agriculture

(i) Cybersecurity

(j) Entertainment and Media

**2.Highlight 3 commercial products that leverage airtificial intelligence**

Ans:

(a)Paystack

(b)CureMD

(c)Andela

**3.What problems exists in your school or community that can be soved with artificial intelligence ?**

**Suggest three and pathways to solving this problem**

### Ans:

### 1. Limited access to Healthcare Services

### AI should be integrated into virtual assistants to provide healthcare services to students who may not have easy access to campus health center due to busy schedules.

### **2.**Limited access to Campus Attendance

### Fingerprint scanners should be placed on the campus where students simply scan their fingerprint to register attendance.

3.High Rate of Cybercrime

AI can flag suspicious transactions or expense claims from staff and students, reducing the risk of financial fraud on the campus.