**Systems one could build:**

1. Online Shopping System (Shopping Portal like OLX, Amazon)
2. E-Learning System (Like Udemy, Khan Academy, Lynda)
3. Online Chatting Room
4. Social Media clone (Like Facebook, twitter)
5. Hotel Management System
6. Online Video Portal (Like YouTube)
7. Event Management System (To Arrange Activities)
8. Online Marriage Bauru (Arrange the marriage ceremony activities)
9. Online Voting System
10. Online Examination System
11. Online Job Portal (Like in Pakistan we have “rooze.pk” and “mustaqbil.com” )
12. Online issue tracking, project management systems (like Jira)

**More:**

1. Music on mood
2. Student Attendance System by Barcode Scan
3. Student Attendance System By Qr Scan
4. Mobile (location based) Advertisement System
5. Vehicle Tracking Using Driver Mobile GPS Tracking
6. Fingerprint Voting System
7. Movie Success Prediction Using Data Mining
8. Android Based Tourist Guide
9. Android Based Parking Booking System
10. Android Based Furniture Shopping
11. Android Based Grocery Shopping
12. 3D Mobile Game
13. Coaching Management Software (like “byju’s app”)
14. Bug Tracking System (to fix the bugs)
15. Voice based E-mail for the Blind
16. Credit Card Reader with Face Recognition based on Webcam

**Complex Ideas:**

1. Indoor positioning system(internalpositioning.com)
2. Serverless computing (micro services like AWS Lambda)
3. Google Near by API
4. Google proximity API
5. Near field communication
6. Google cloudVision API
7. Physical web
8. Google eddystone, Apple iBeacons
9. Artificial Intelligence (Amazon Alexa etc..)
10. Computer vision(OpenCV)
11. Webcam for real-time web services (Virtual reality, authentication etc..)
12. Control server through conversational bots
13. Event Driven automation(IFTTT)
14. Pentesting(metasploit, Nesus etc..)
15. Cloud telephony(Twilio)
16. Global Positioning system
17. Embedded programming (Raspberry pi, Arduino etc..)
18. Data visualization(D3.js)

**Data mining, Artificial Inteligence:**

1. Emotional Analysis using Deformable Model Fitting
2. Semantic document summarization
3. Realtime load balancing in virtualization environment
4. Sentiment Analysis in Social media data using AFINN and WordNet