

CSE₃₀₃ DBMS PROJECT

By Team Halfdeads

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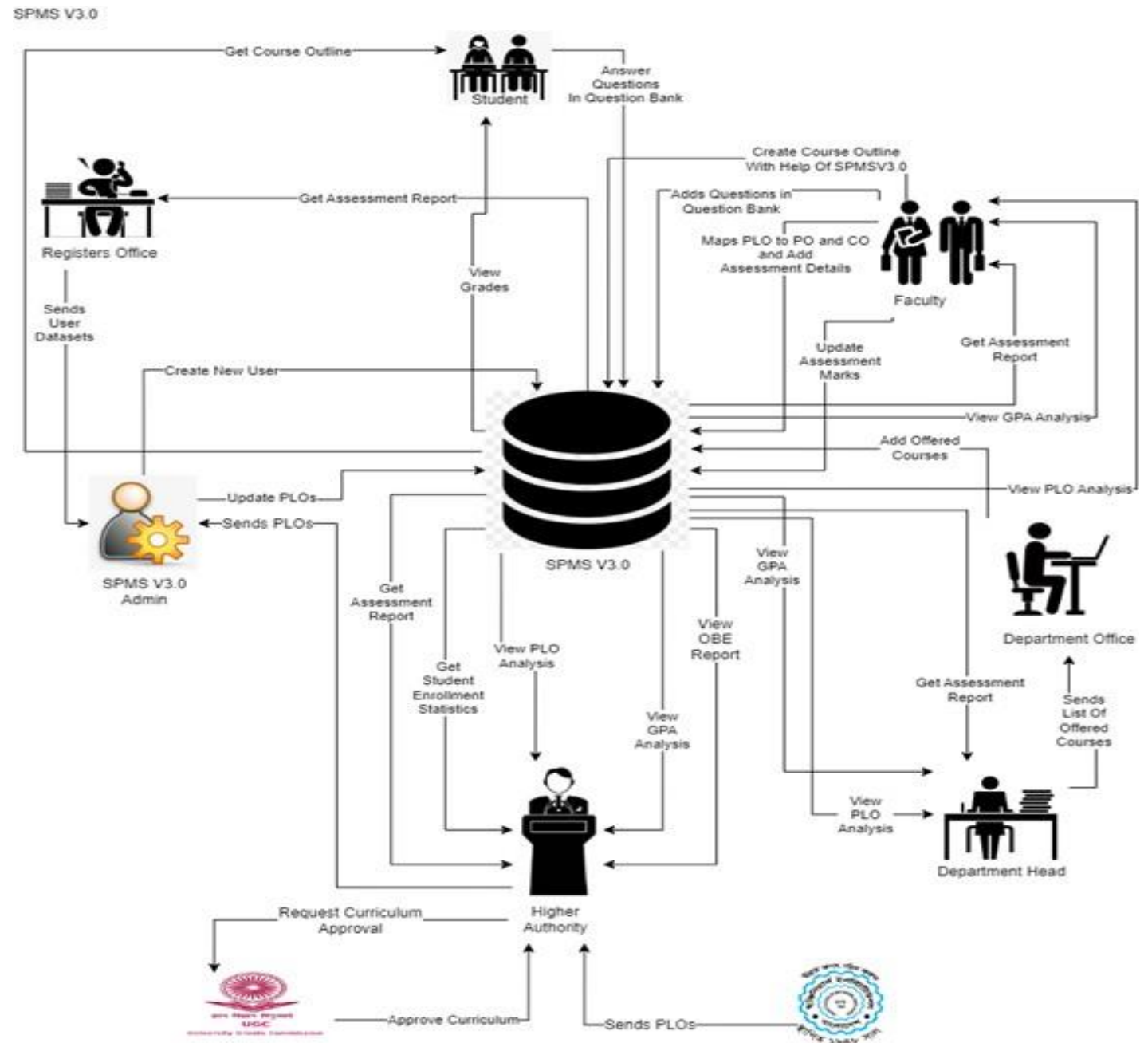
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ASIS

- Create Course Outline
- Provide Course Outline to stakeholders
- Question bank

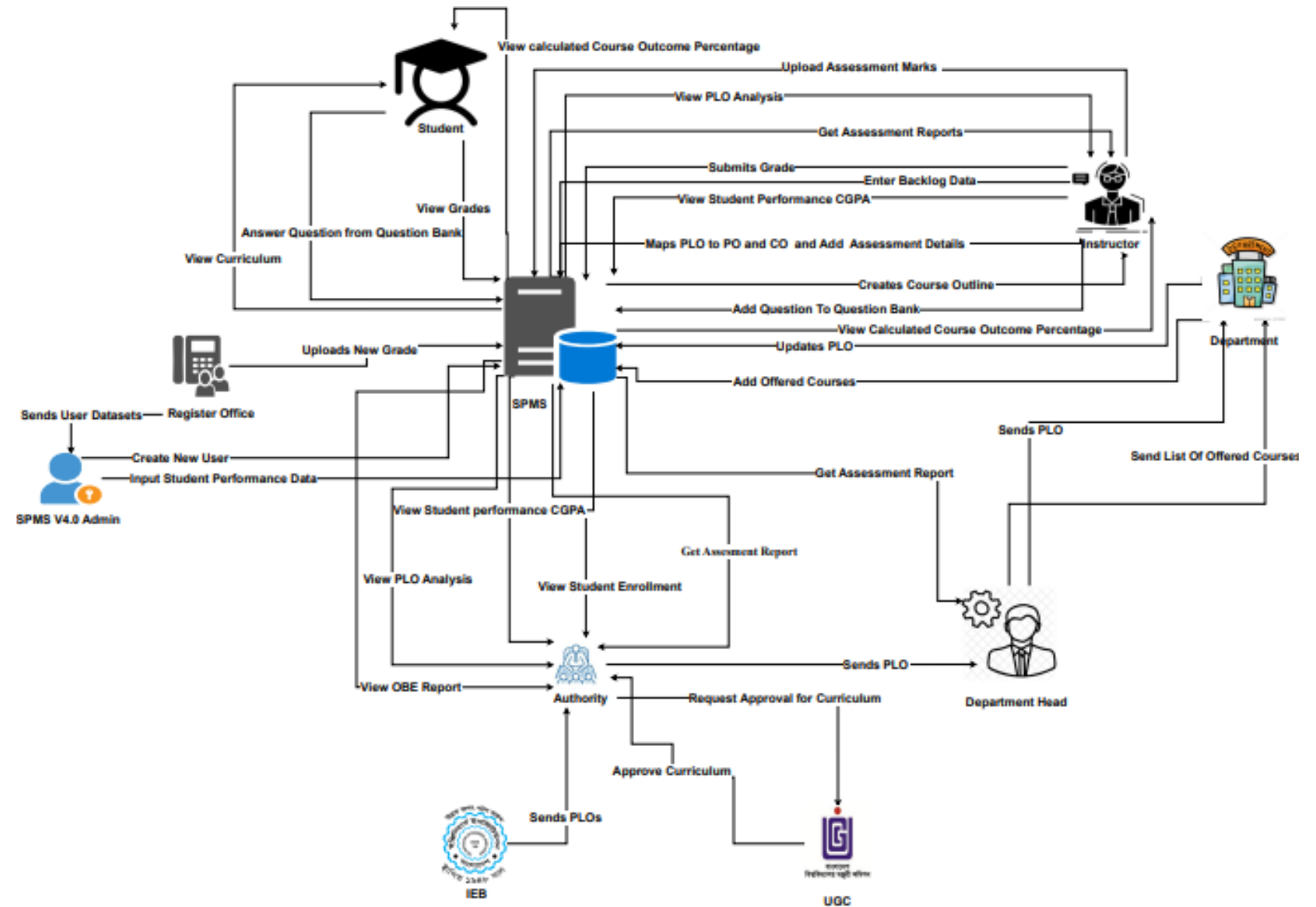


PROBLEM ANALYSIS

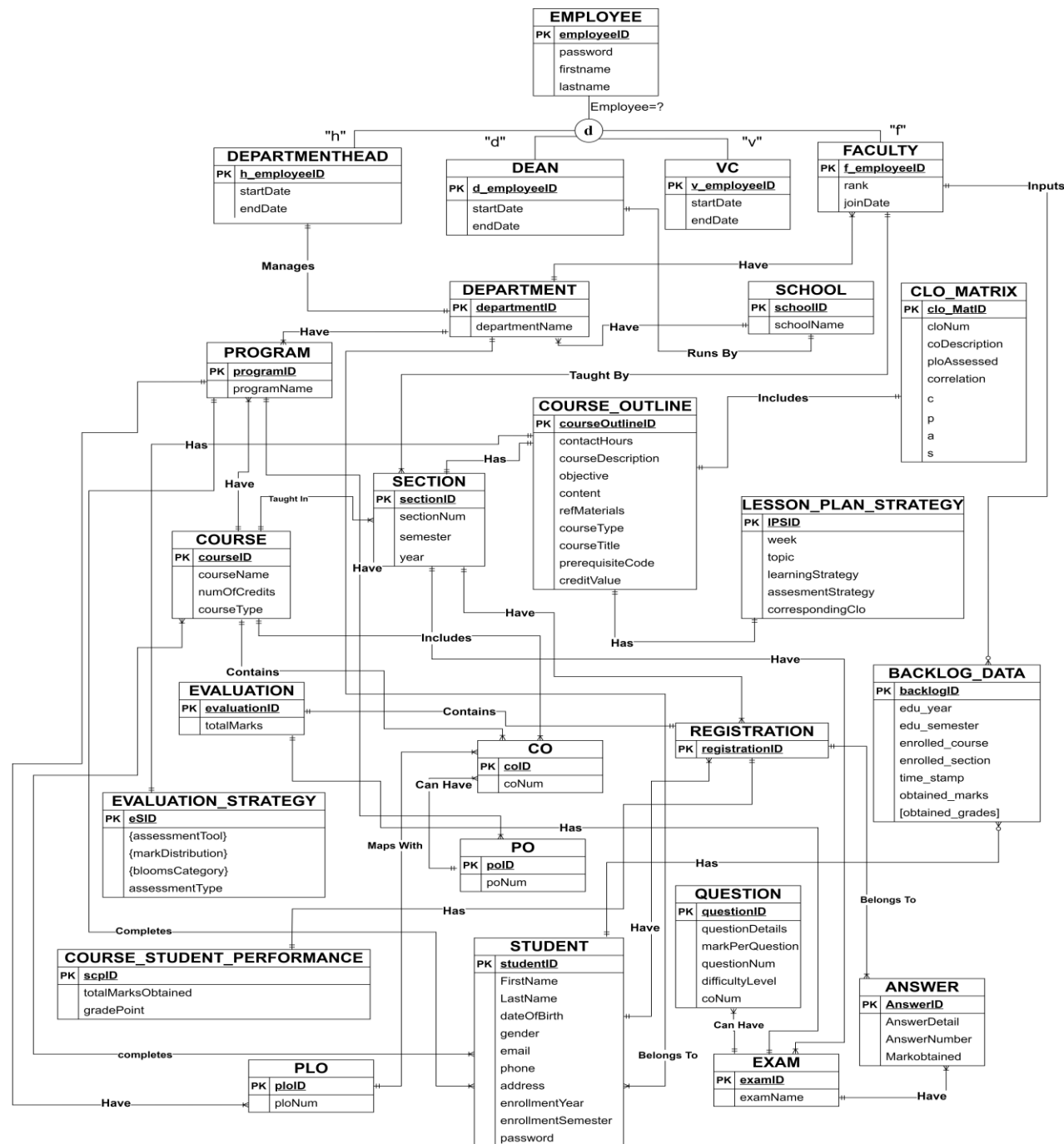
- *No Track of backlog Data*
- *Lack of data of Previous Student(CO)*
- *Inefficient procedure*

TO BE

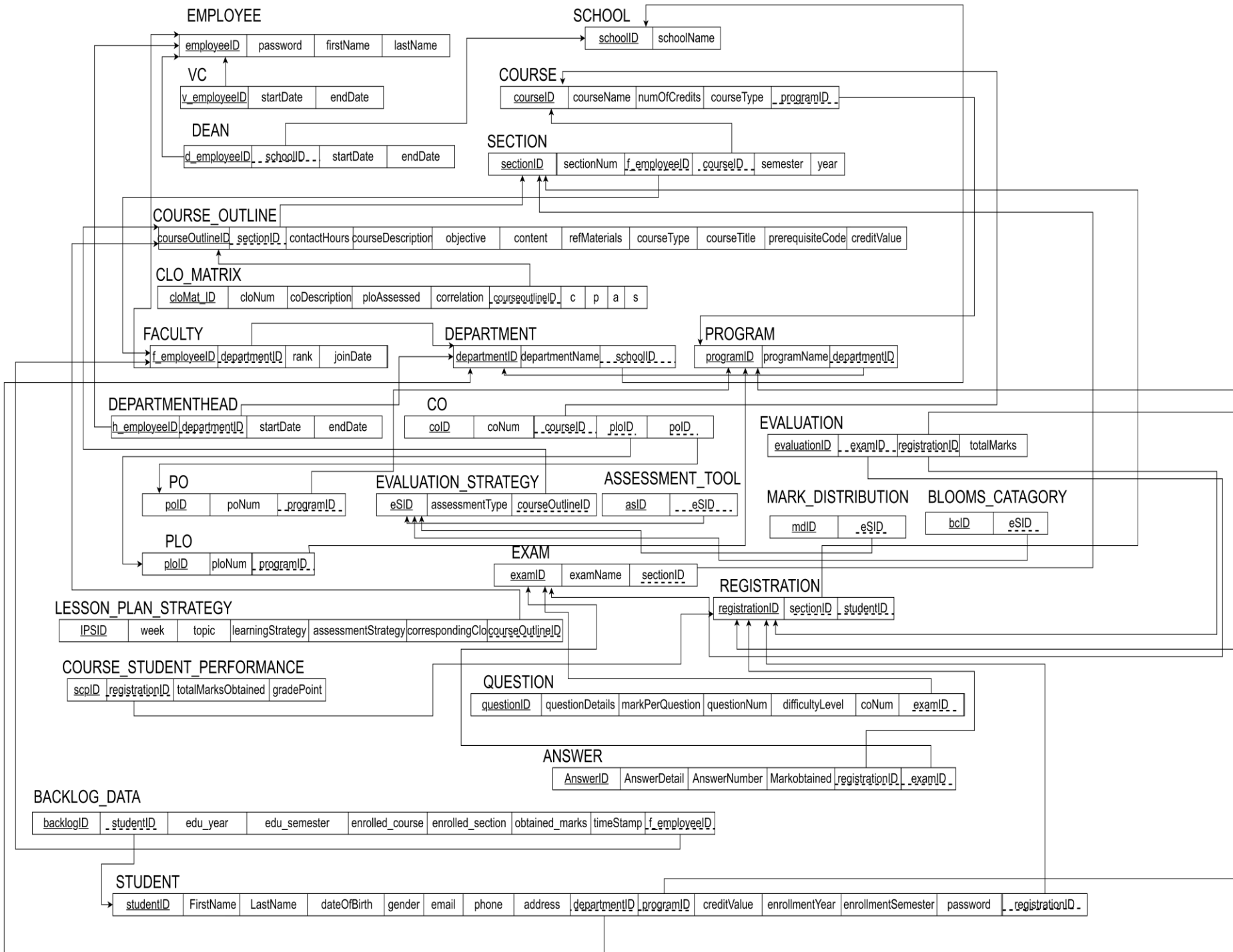
- *Insert Backlog Data manually/using csv*
- *CO analysis of previous students*



Rich Picture to Propose System- SPMS-4.0



ERD



SCHEMA

1NF

T1

a1	e1	k1	l1	m1	n1	o1	q1	g1	t1	z1	a2	a3	a4	c1	c2	c3	c4	c5	c6	c7	c8	c9
c10	d1	d2	e2	e3	e4	f1	f2	f3	g1	y1	y2	y3	y4	h1	h2	i1	i2	k2	k3	l2	l3	
l4	l5	l6	m2	m3	m3	m4	m5	m6	m7	m8	m9	n2	o2	p1	p2	q2	q3	q4	q5	q6	r1	
r2	s1	s2	s3	s4	s5	s6	s7	s8	s9	s10	s11	t2	t3	t4	t5	u1	u2	u3	u4	v1	v2	
v3	w1	w2	w3	x1	x2	z2	z3	at1	j1	b1	ba1	ba2	ba3	ba4	ba5	ba6	ba7					

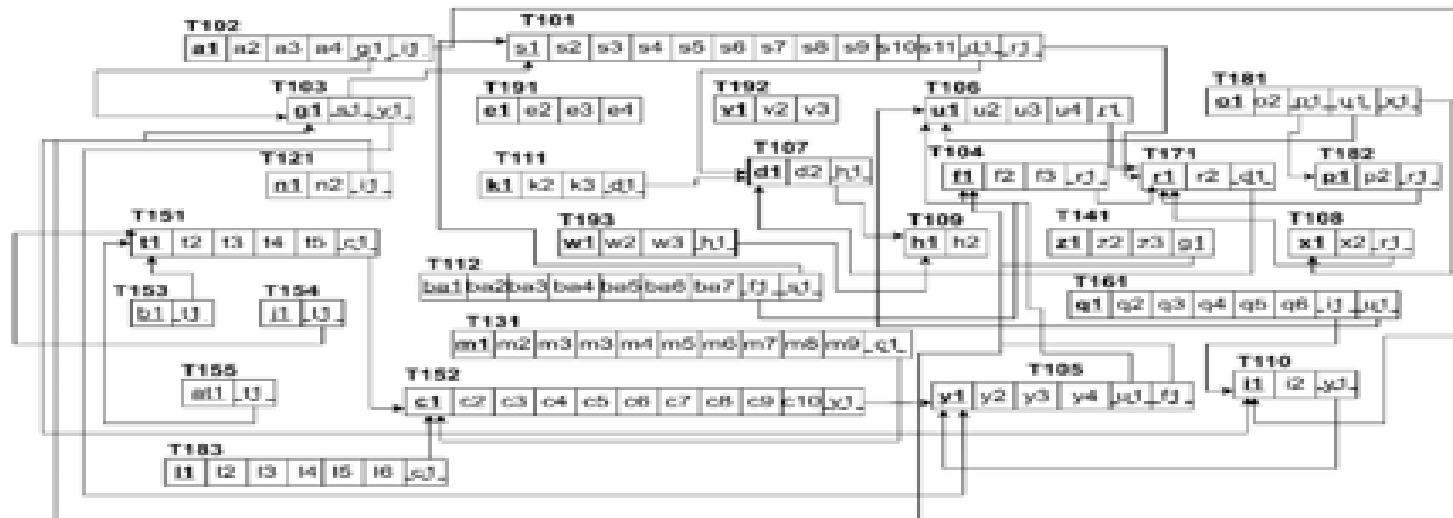
- 1) There are no repeating groups
- 2) There is at least one primary key

2NF

- 1) Partial dependency has been removed

3NF

- 1) Has no transitive dependencies



NORMALIZATION

IMPLEMENTATION

- *PHP*
- *MySQL*
- *Bootstrap*

THANK
YOU

