

Database Systems CSC 675-03
Spring 2019
Milestone 1:
The Semantic Model
04/23/2019

CentiPayroll

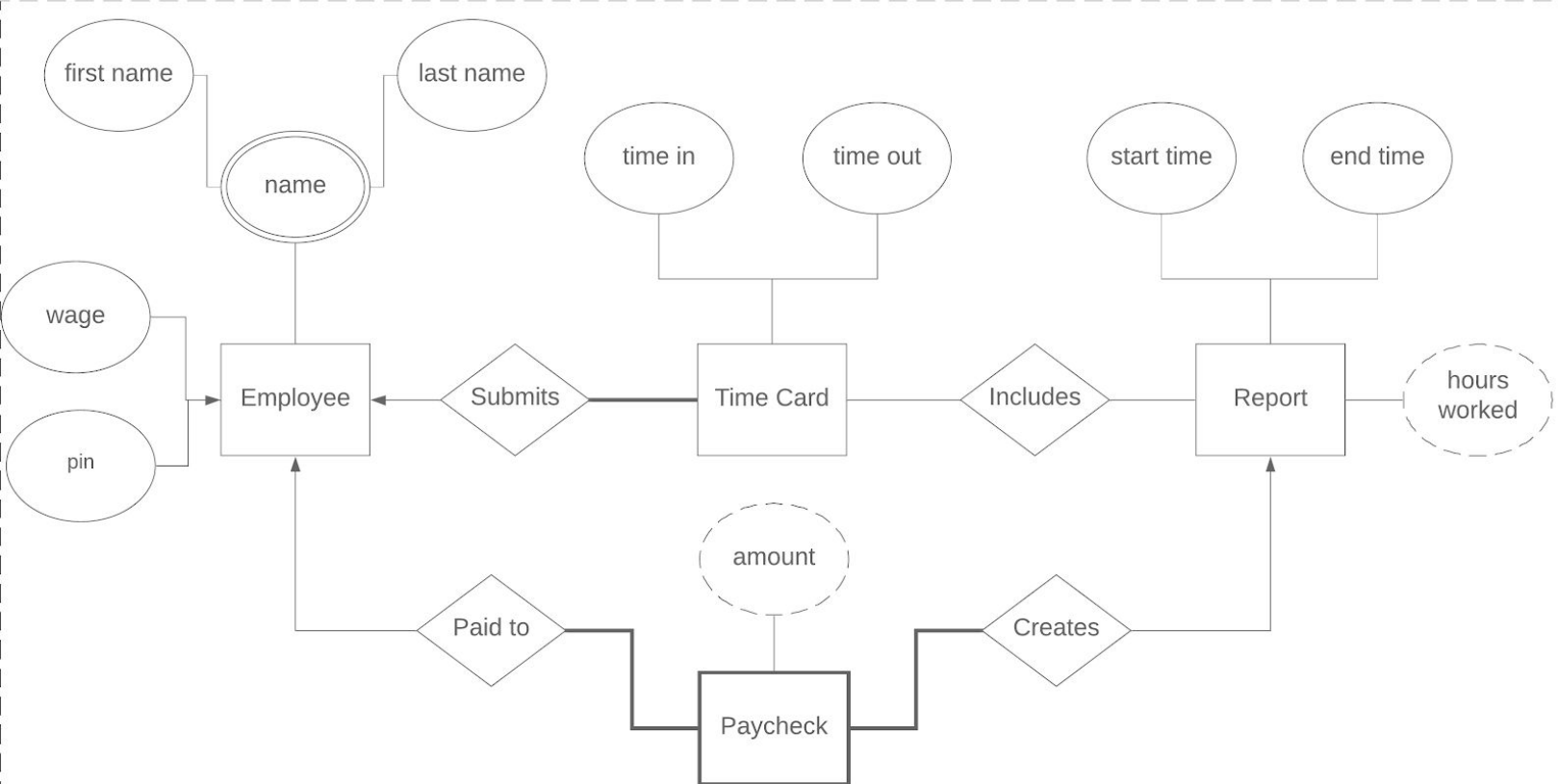
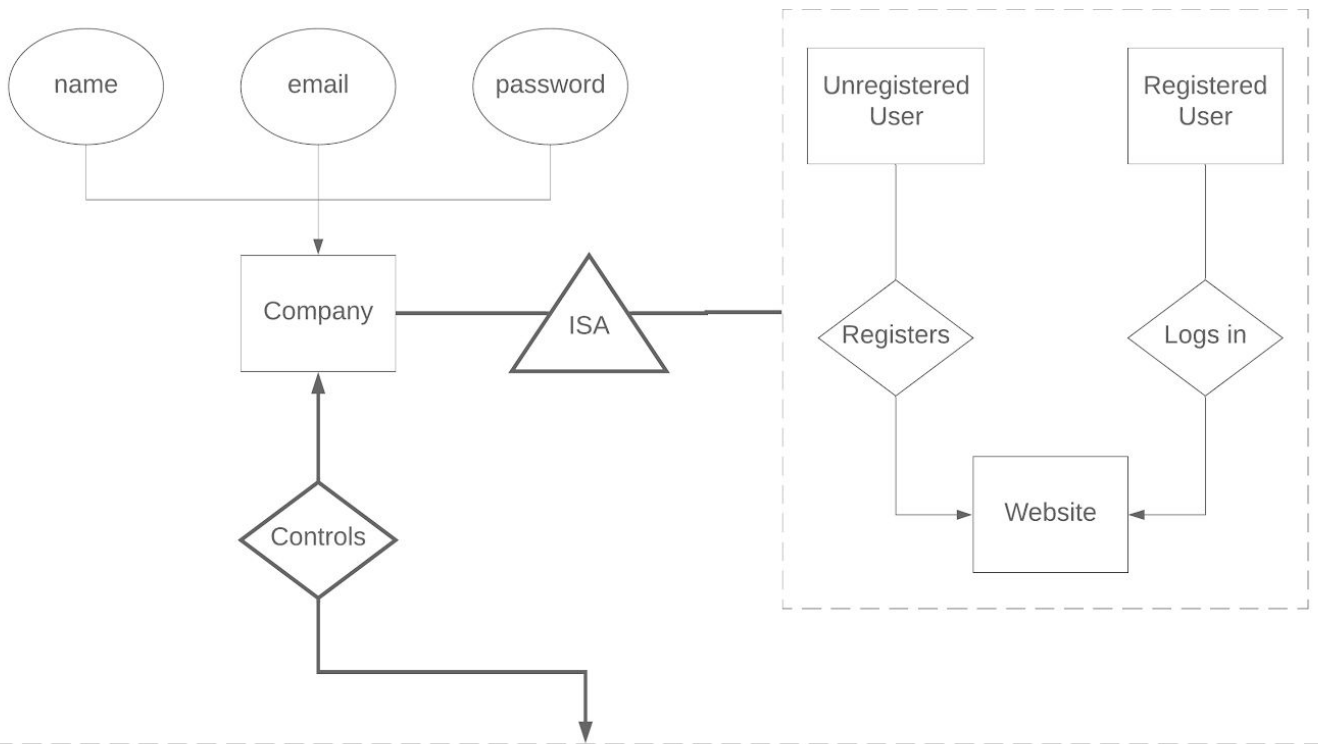
Team 5:
Edwin Menjivar - Team Lead
Kenneth Surban - Github Master
Jeffrey Piercy
Rowvin Dizon
Andrew Keelin

Milestone Version	Date
M1V1	04/02/2019
M1V2	04/12/2019
M2V1	4/23/2019

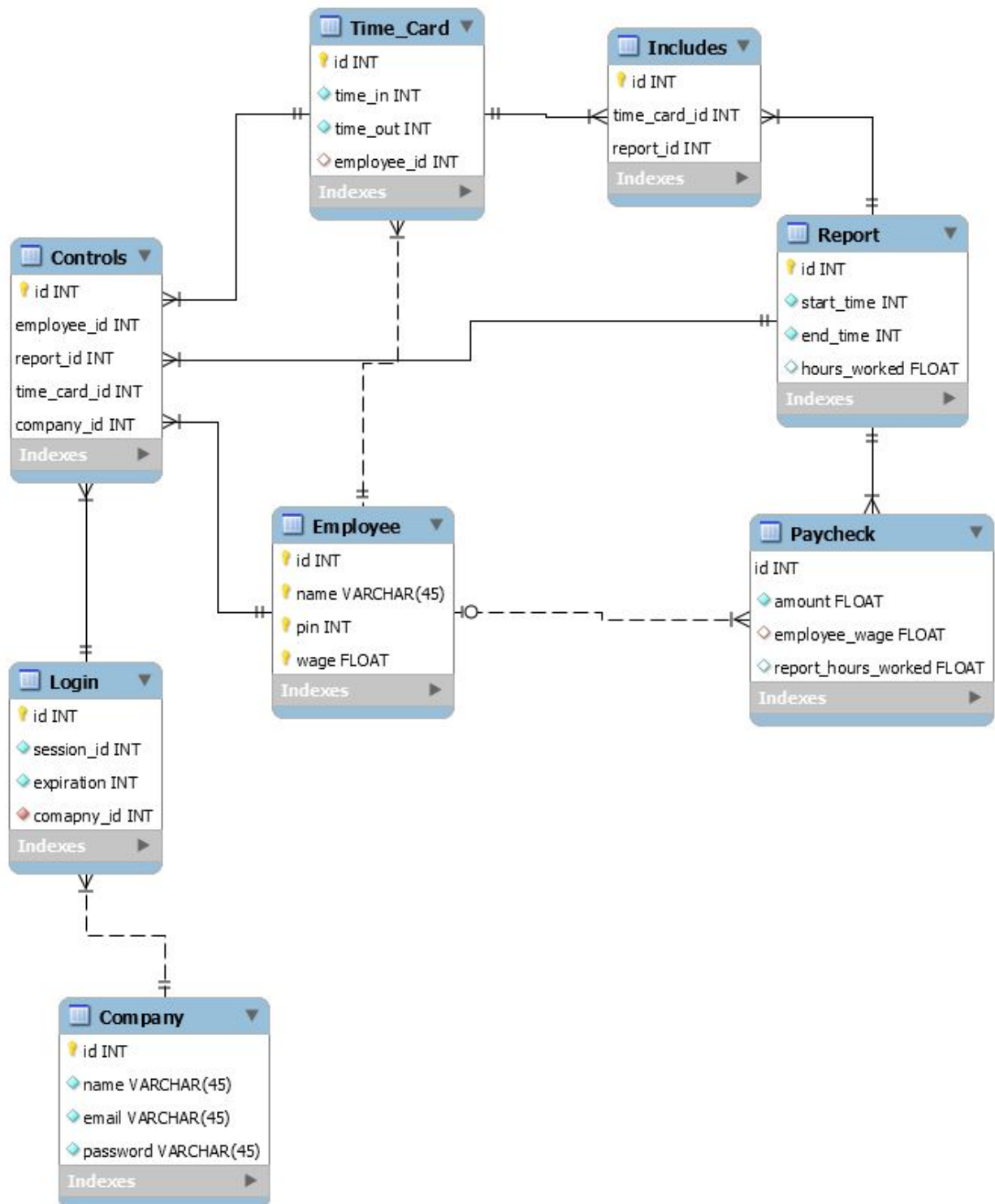
Table of Contents

Section	Page Number
ERD	2
DB Model	3
Testing Results	4
Enumerated Work	5

1. ERD



2. Database Model



3. Testing SQL Queries

Test Number	Test Type #	Entity 1	Relationship	Type Rel	Entity 2	Pass/Fail
1	DELETE	company				Pass
2	DELETE	controls				Pass
3	DELETE	employee				Pass
4	DELETE	includes				Pass
5	DELETE	login				Pass
6	DELETE	paycheck				Pass
7	DELETE	report				Pass
8	DELETE	time_card				Pass
9	SELECT	employee	submit	1-M	time_card	Pass
10	SELECT	employee	submit	1-M	time_card	Pass
11	SELECT	timecard	submit	M-1	time_card	Pass

Enumerate the work done by each team member (0-10)

Edwin Menjivar (Team Lead)- 10

Kenneth Surban (Github Master)- 7

Andrew Keelin - 7

Jeffrey Piercy - 0

Rowvin Dizon - 0