

Database Systems CSC 675-03  
Spring 2019  
Milestone 2:  
The Semantic Model  
05/02/2019

# CentiPayroll

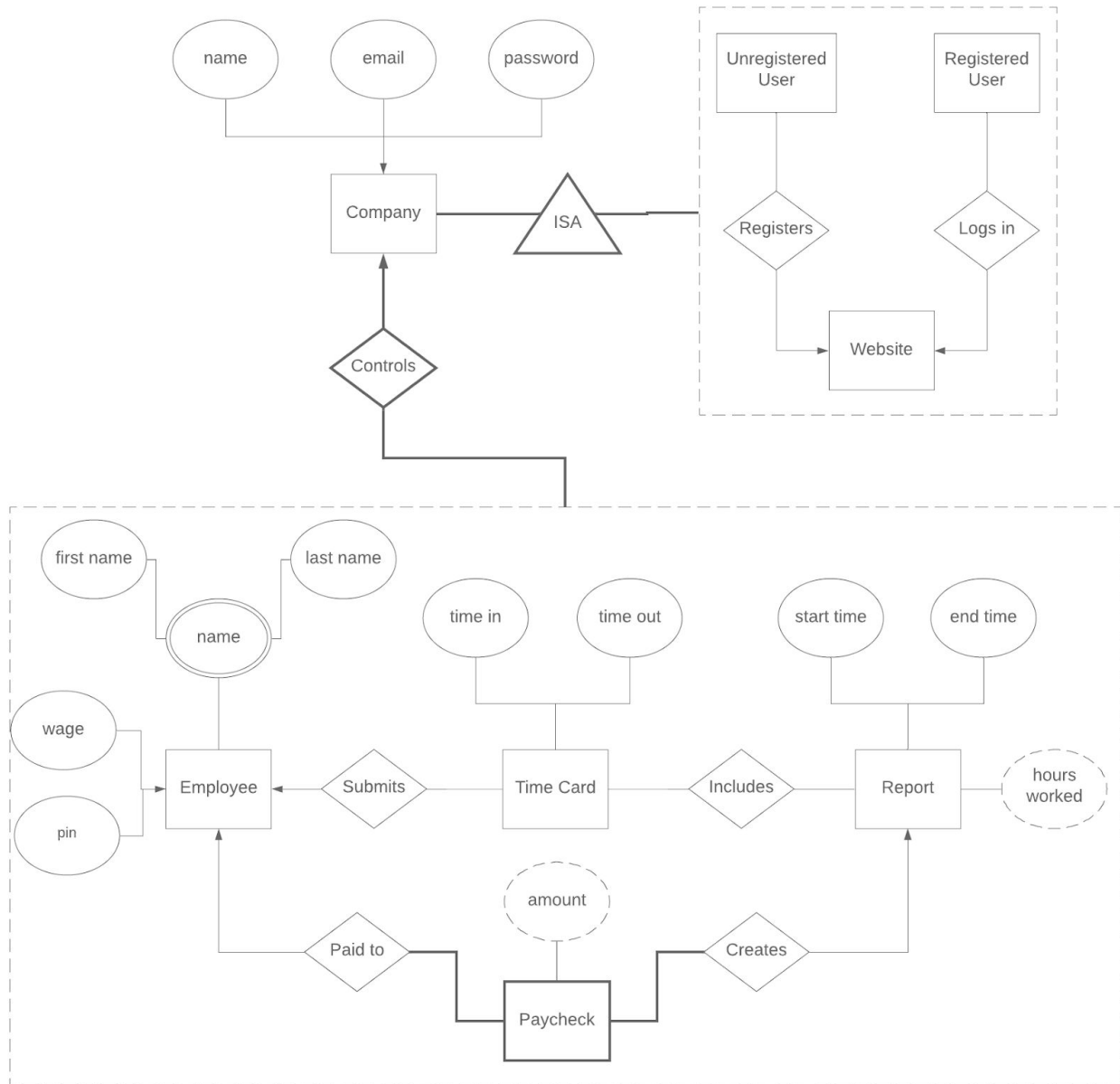
Team 5:  
Edwin Menjivar - Team Lead  
Kenneth Surban - Github Master  
Jeffrey Piercy  
Rowvin Dizon  
Andrew Keelin

Milestone Version	Date
M1V1	04/02/2019
M1V2	04/12/2019
M2V1	04/23/2019
M2V2	05/02/2019

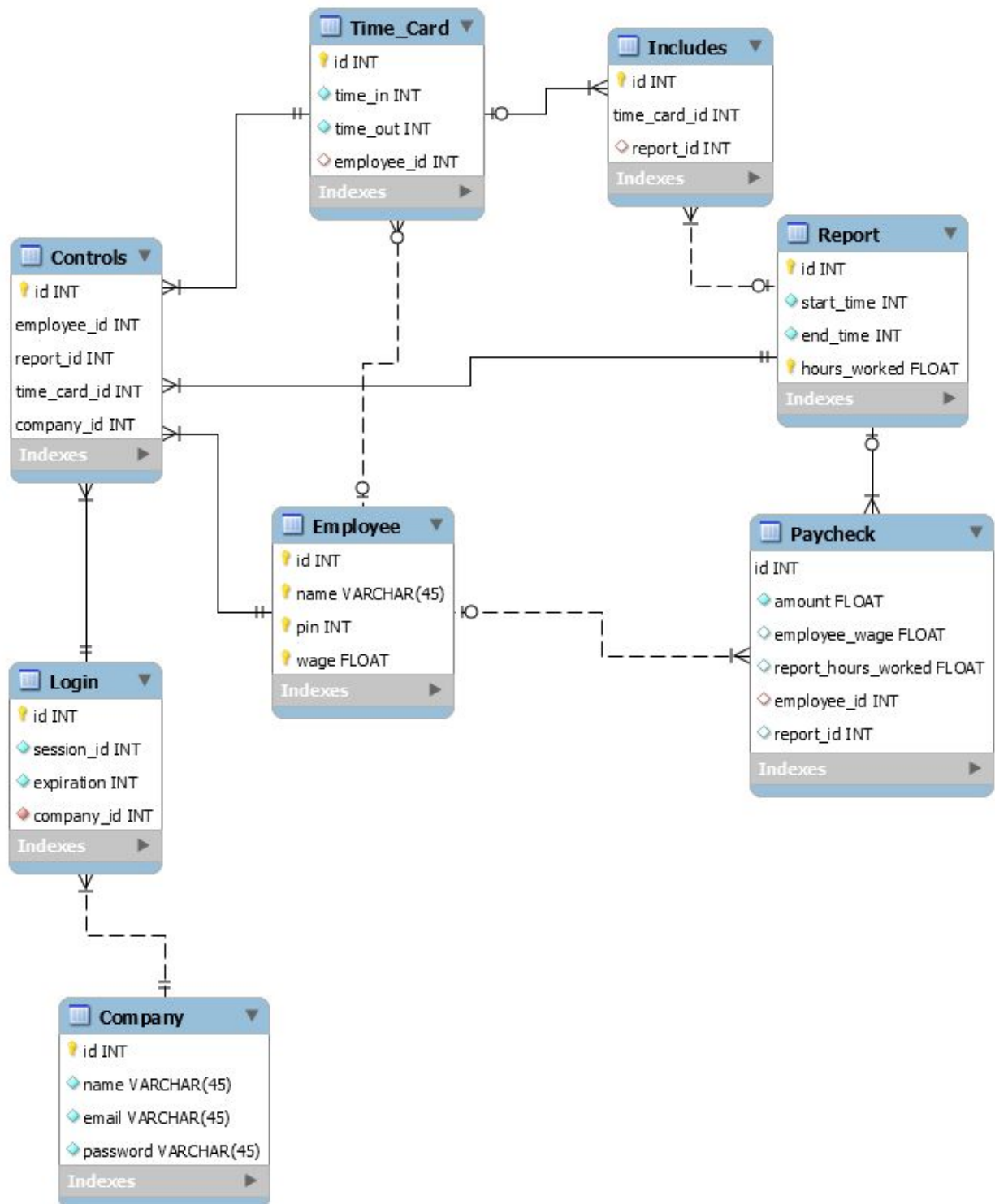
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## 1. ERD (Updated)



## 2. Database Model (Updated)



### 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

Contributed in discussion for M2V1. Contributed in creation of DB Model, and Testing of M2V1, as well as DB Model update for M2V2.

Kenneth Surban (Github Master)- 7

Contributed in discussion for M2V1 ERD and DB Model.

Andrew Keelin - 10

Contributed in discussion for M2V1 ERD and DB Model. Contributed in ERD update for M2V2, and testing for M2V2.

Jeffrey Piercy - 0

Rowvin Dizon - 0