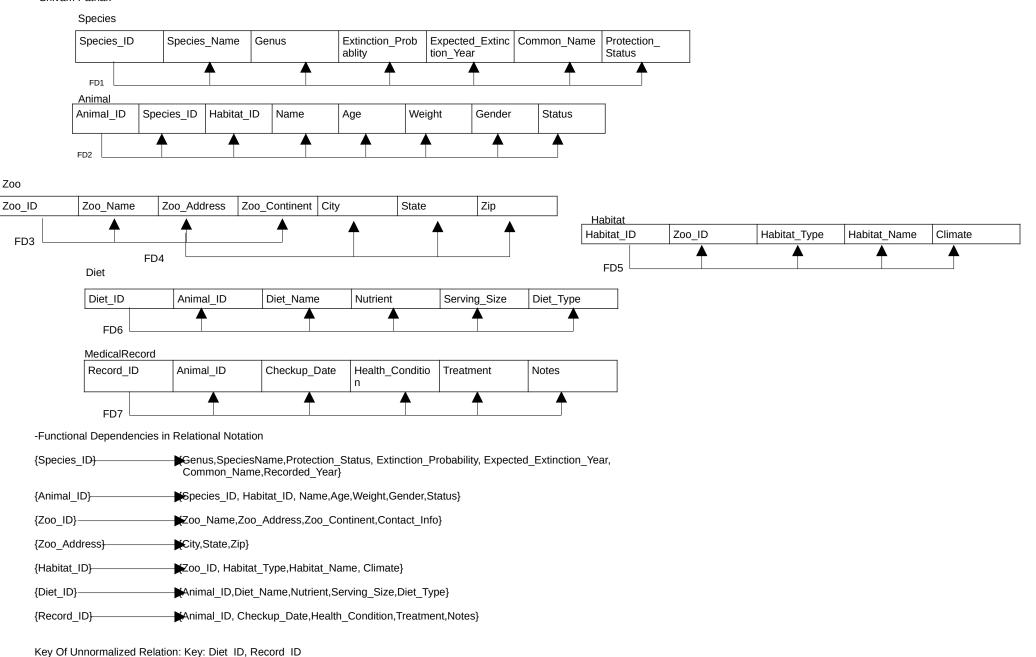
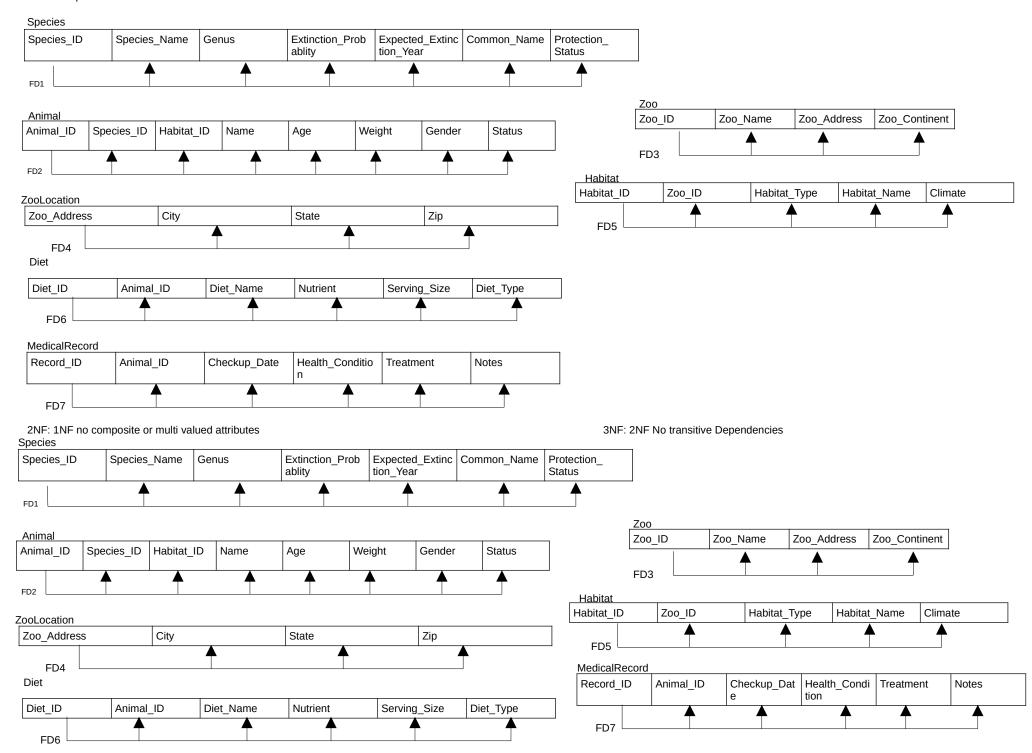
## Zookeeper Database Functional Dependencies and Normalization

Shivam Pathak

Zoo





## Final Formal Schema:

Species

1	Species_ID	Species_Name	Genus	Extinction_Prob	Expected_Extinc	Common_Name	Protection_
		_			tion_Year	_	Status

Animal

	7 11 111 11001								
2	Animal_ID	Species_ID	Habitat_ID	Name	Age	Weight	Gender	Status	

ZooLocation

3.	Zoo_Address	City	State	Zip		

Diet

4.	Diet ID	Animal ID	Diet Name	Nutrient	Serving Size	Diet Type
			_			_ / '

MedicalRecord

5.	Record_ID	Animal_JD	Checkup_Date	Health_Conditio	Treatment	Notes
				n		

6. Habitat I

Habitat_ID	Z00_ID	Habitat_Type	Habitat_Name	Climate
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Zoo

	<u>Zoo ID</u>	Zoo_Name	Zoo_Address	Zoo_Continent
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