

# CMPE 256 – Large Scale Analytics

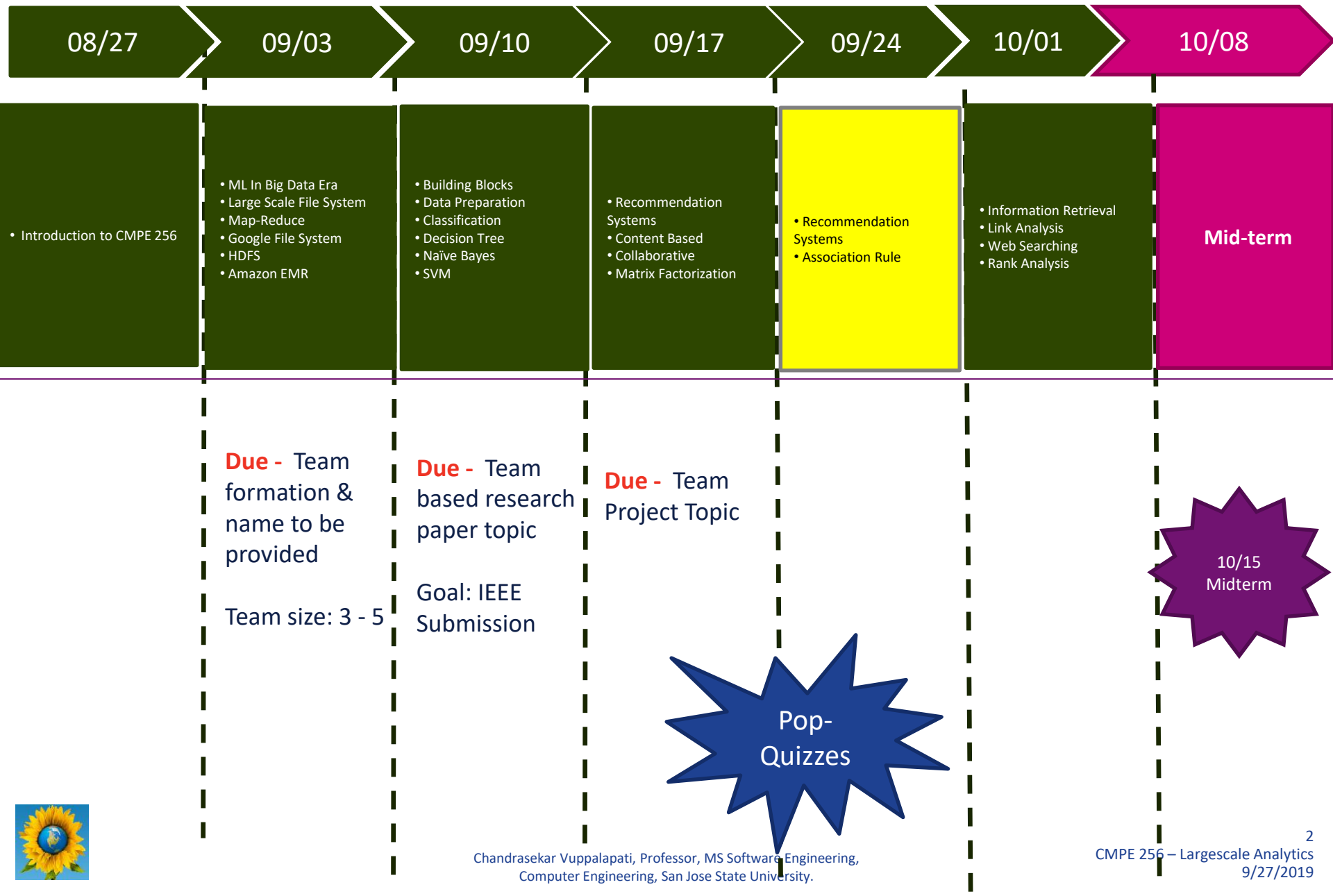


Chandrasekar Vuppalapati

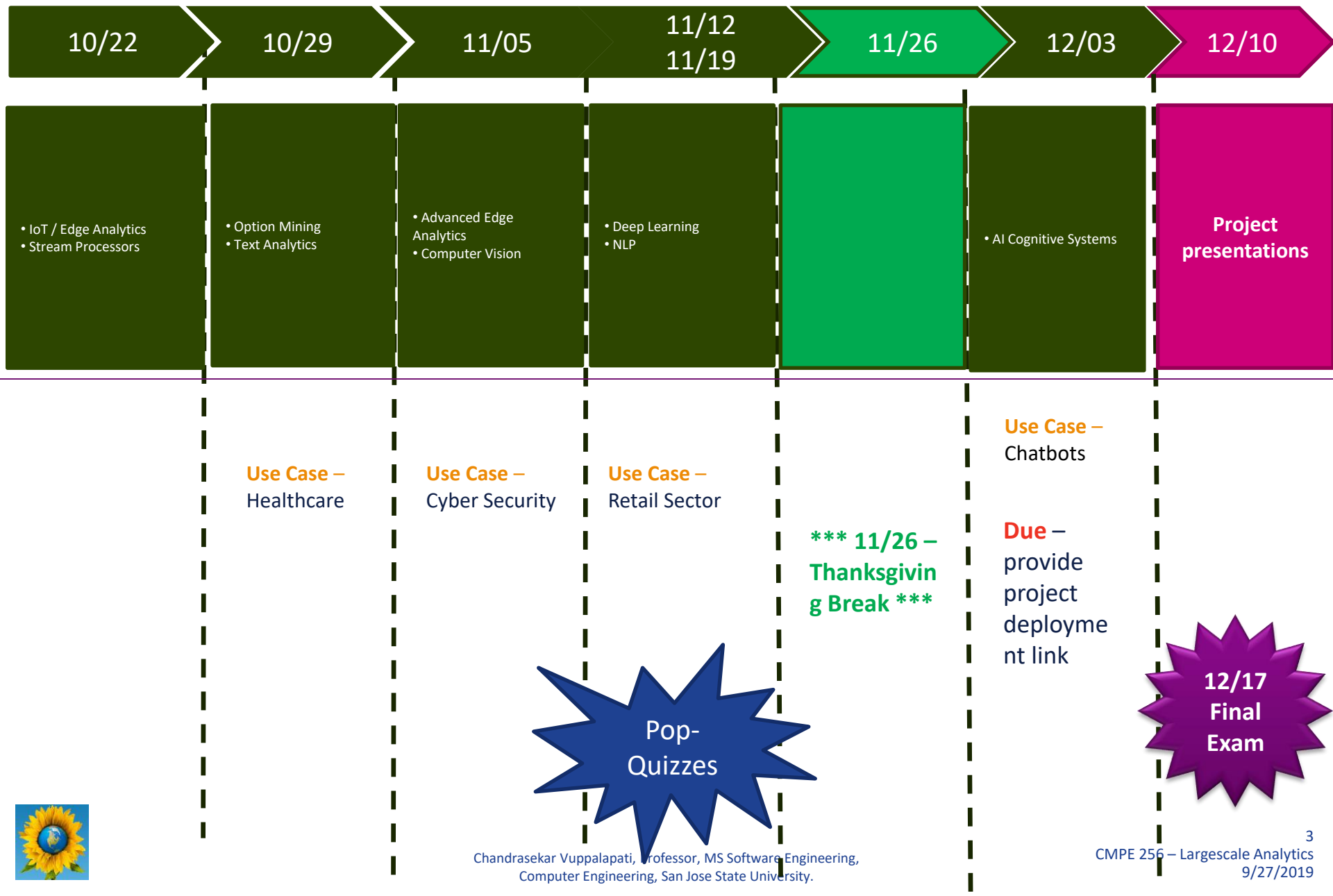
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University.



# Class Roadmap



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# Agenda

## 1. Project report & Submission Guidelines



# Project Report

- ☐ All the Source Code & Working demo of the project
- ☐ Source Code – Burn on CD and Label it with the team name
- ☐ Should include project report
- ☐ Project report should include each team member contribution – that is, area of the section he or she has worked.
- ☐ Readme document
  - ☐ Setup instructions
  - ☐ Run
  - ☐ Any other instructions for the Users



# Project Report

- ☐ Project Report (300)
  - ☐ One to two Pages Project Description (10)
  - ☐ Requirements (10)
  - ☐ KDD (15)
  - ☐ Feature Engineering(30)
  - ☐ High Level Architecture Design(10)
  - ☒ **Data Flow Diagram** & Component Level Design (5)
  - ☐ Sequence or Workflow (5)
  - ☐ Data Science Algorithms & Features Used (20)
  - ☐ Interfaces – RESTFul & Server Side Design (10)
  - ☐ Client Side Design (20)
  - ☐ Testing (Data Validation / nFold) (25)
  - ☐ Model Deployment (25)
  - ☐ HPC (20)
  - ☐ Documentation (10)
  - ☐ Design Patterns Used (10)
  - ☐ AutoML or Serverless AI (15)
  - ☐ Data Engineering (Bonus, Bonus, Bonus) (30)
  - ☐ Active Learning or Feedback loop (10)
  - ☐ Interpretability of the Model(20)



# Project Report - Grading Criteria

- ☐ Project report & CD covered in Envelope should be delivered in covered envelope
- ☐ Binding of the Project report with CD Attached
- ☐ Definitely include screen captures of the working application

**Must be delivered 6:00  
pm 12/03**

