



1



2

Capstone Project Guidelines

- Find a Problem that can be solved using ML. It should be simple enough to complete in 2 weeks.
- Understand Solution Approach
- Design and Develop ML Solution (Data Preparation, Feature Engineering, Build ML Models)
- Evaluate Models and Select the Best Model
- Make the solution ready to deploy
- Prepare Report (4-6 pages)
 - Introduction (Define Problem)
 - Data
 - Methodology (Solution Approach, Tools used)
 - Results
 - Conclusion
 - Discussion
- Prepare Presentation Slides (10 slides max)
- Publish work to GitHub
 - Data Preprocessing, Model Building and Evaluating Notebooks
 - Report
 - Slides
- Video Narration (optional)
 - 5-10 min using the presentation slides

3



Capstone Project Grading

- Peer Review + instructor Review
- Your GitHub repository link will be shared with other class members.
- “Anonymous” evaluation via google forms.
- Every class member should evaluate at least two others.
- A Random number will be assigned to each class member should be used when evaluating others (that is how we can track you evaluated how many others).
 - This number will be kept with the instructor only and will not be shared with other class members.
- Evaluation window will be open for a period of 1 week
- Final Grades will be released on November 28th

4

