**Milestone 4**

**Housing AI**

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**Table of Contents**

1. **Risk Register**: Use the sample document as a guide and the textbook as reference.
2. **Collection Relationship Diagram**: Design for a NoSQL database using the skill learnt in the MongoDB training
3. **Data Dictionary**: Document the data types, limitations, and description of each field on each document of your CRD.
4. **Updated DFDs** (as needed)
5. **Lessons-learned report**: Each group member should contribute to this section. Discuss what you have learnt while designing this project and what you may do differently in the future.
6. **Poster Presentation**: Complete the poster to be used for CIS Expo. Below are the required sections for the poster:  
   * Introduction - describe what your specific application does
   * Technology - describe and list hardware, software, APIs you plan to use (Milestone 4 has information)
   * Wireframes - add the images of your digital wireframes
   * Process - discuss the steps you took in designing the application; describe the design patterns used
   * Conclusion - describe what you learned and what difficulties you encountered.
7. **Pre-recorded presentation:** Record your poster presentation to be posted on YouTube.
   * Name the video file **GroupName\_CIS4301F23**
   * Upload link: (<https://www.dropbox.com/request/q3nwnJu0Z4Q2n7RvPaso>)