Chapter 2: Provides background literature review, compares project to related works, and cites sources consistently.  
Chapter 3: Outlines methodology including design decisions (technology, sensors, algorithms), development approach, progress tracking methods, and solutions to challenges faced.  
Chapter 4: Overviews technologies used like Python, sensor libraries, ThingSpeak library. Presents system architecture with Data Acquisition and Data Transmission layers. Addresses data/process modelling and compatibility considerations.  
Chapter 5: Describes development of air quality monitoring system using Raspberry Pi and Python. Covers software installation, transitioning to RealVNC, and consolidating sensor code into one script.  
Chapter 6: Focuses on testing sensor functionality, ThingSpeak integration, and overall system performance. Highlights results, challenges faced, and refinements made.  
Chapter 7: Discusses air quality system development process - researching components, learning Raspberry Pi, integrating sensors. Mentions challenges like sensor inaccuracies and future plans.