

System Sequence Diagram

The Use Case Description is diagrammatically depicted in the System Sequence Diagrams. They show the stepwise implementation of the functions of the use cases. The sequence diagrams highlight the interaction between the various actors. Following are the System Sequence Diagrams which represent the Use Case Descriptions.

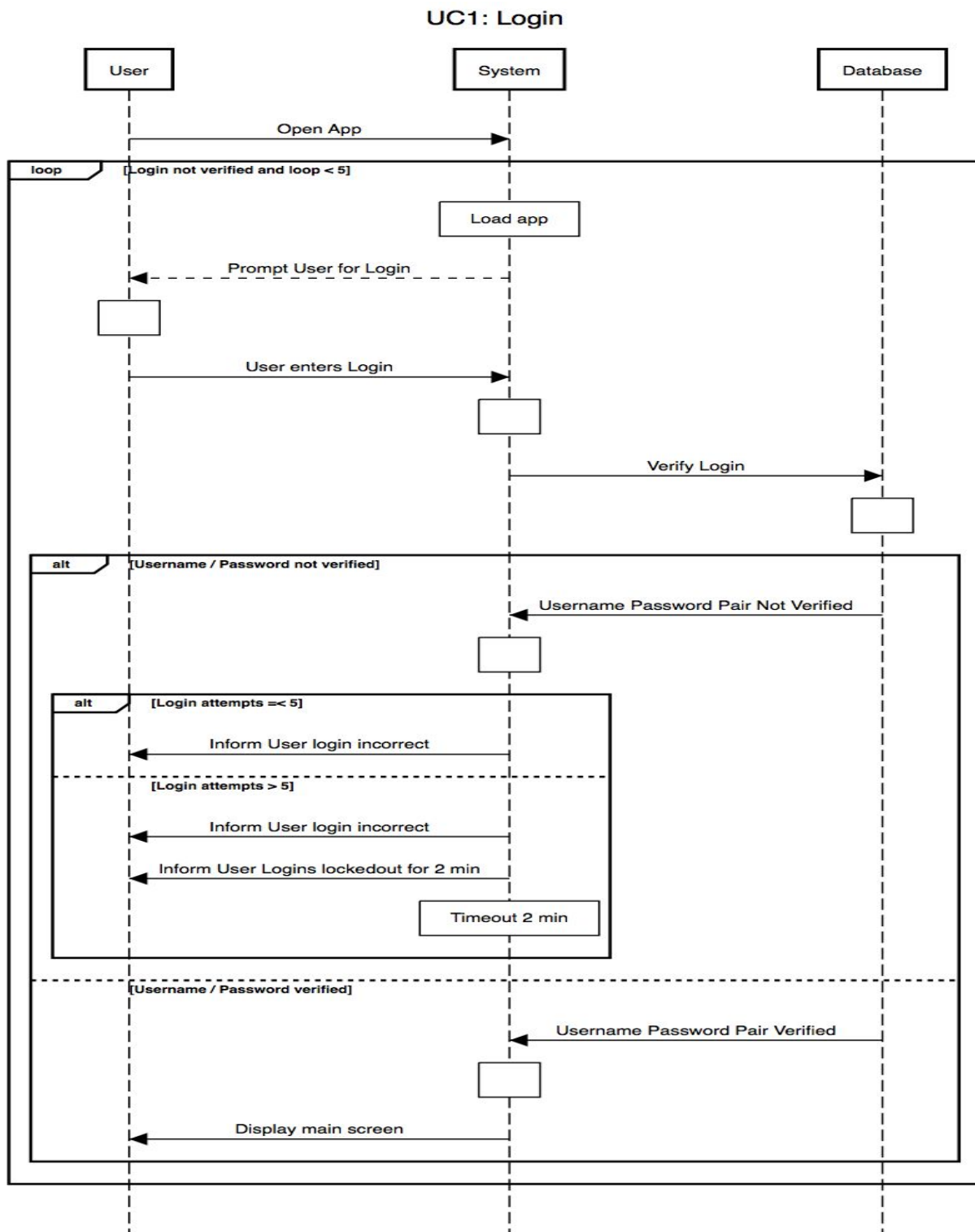


Fig 6: UC 1: Login

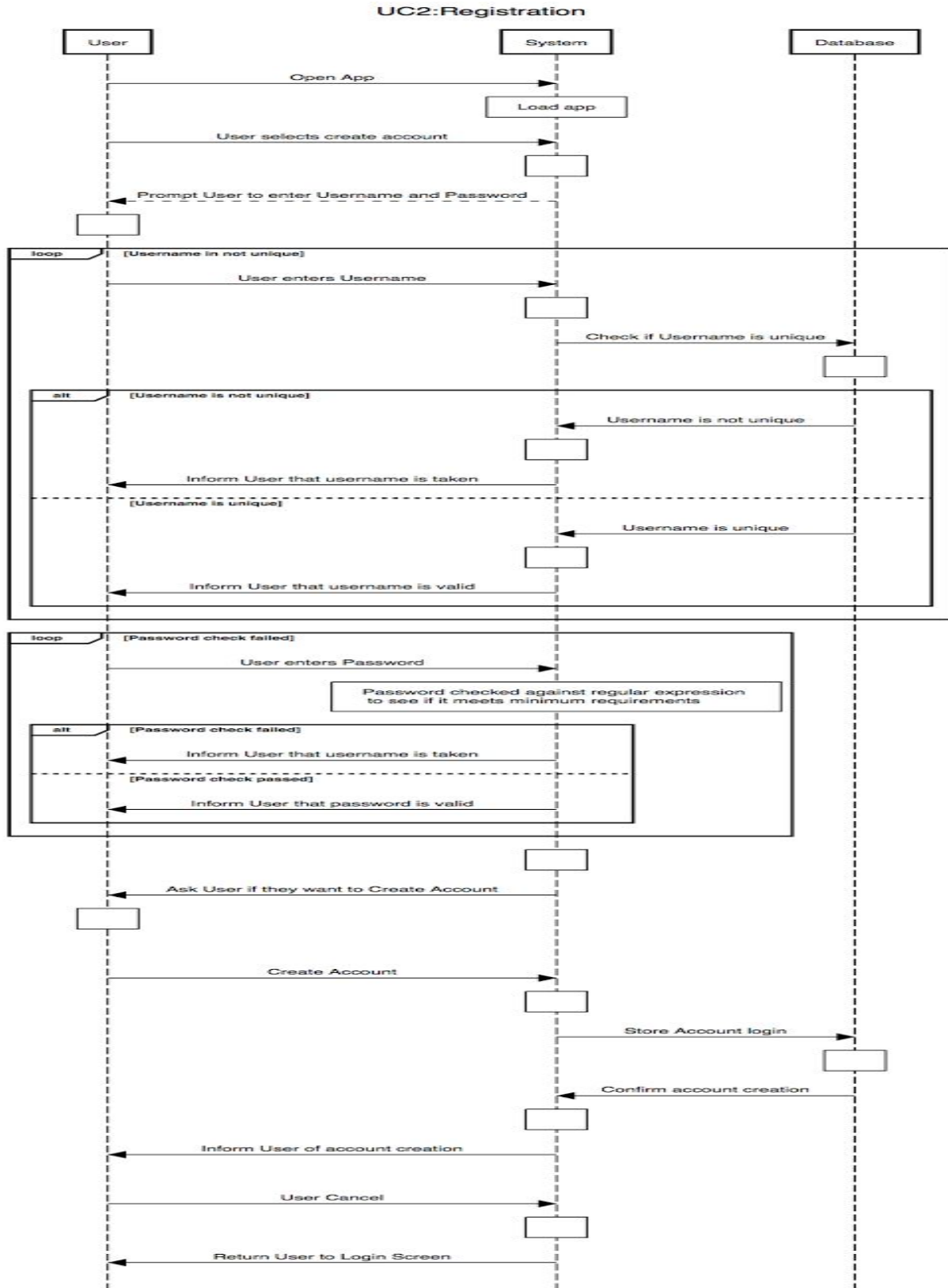


Fig 7: UC2: Registration

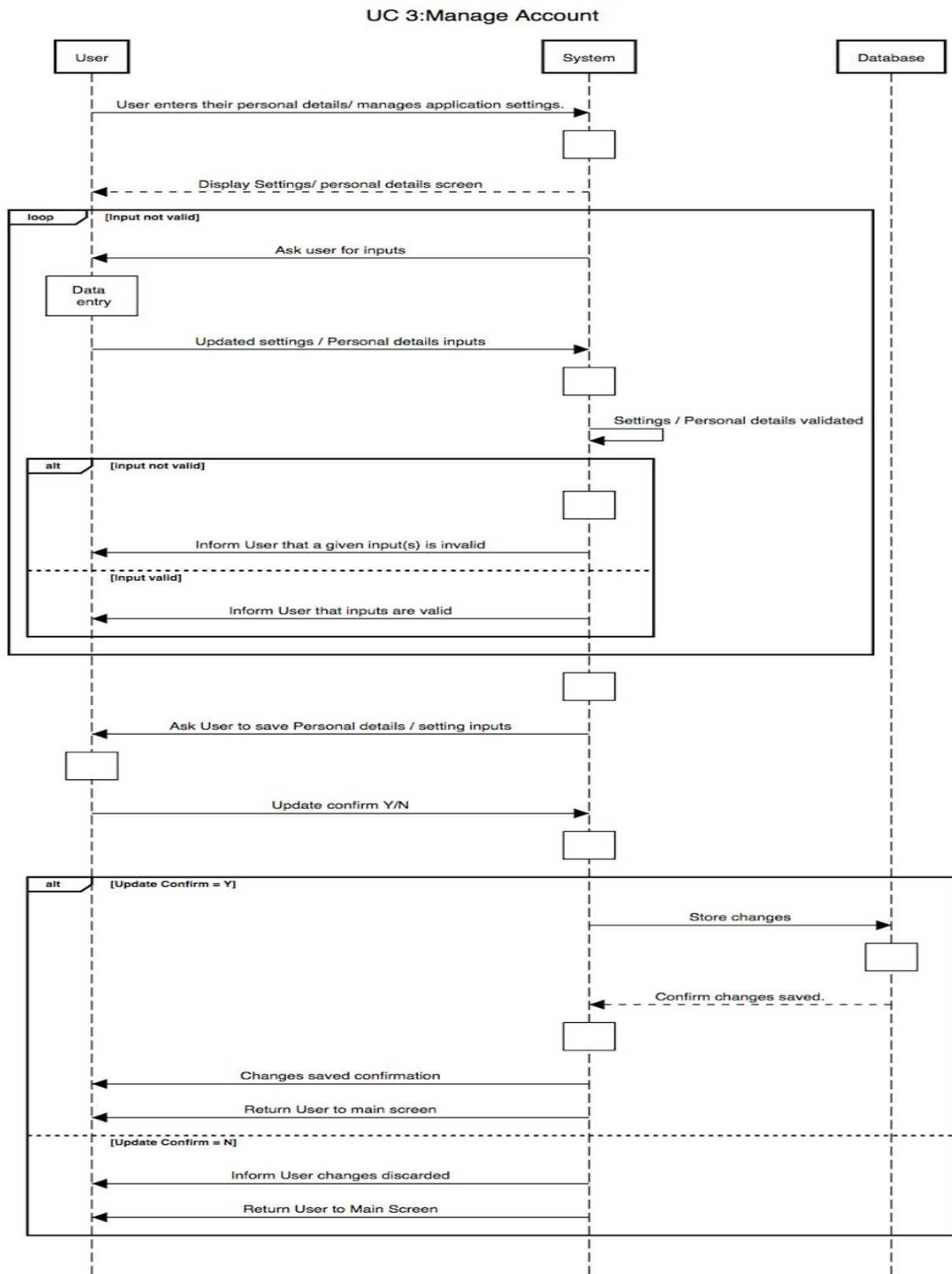


Fig 8: UC3: Manage Account

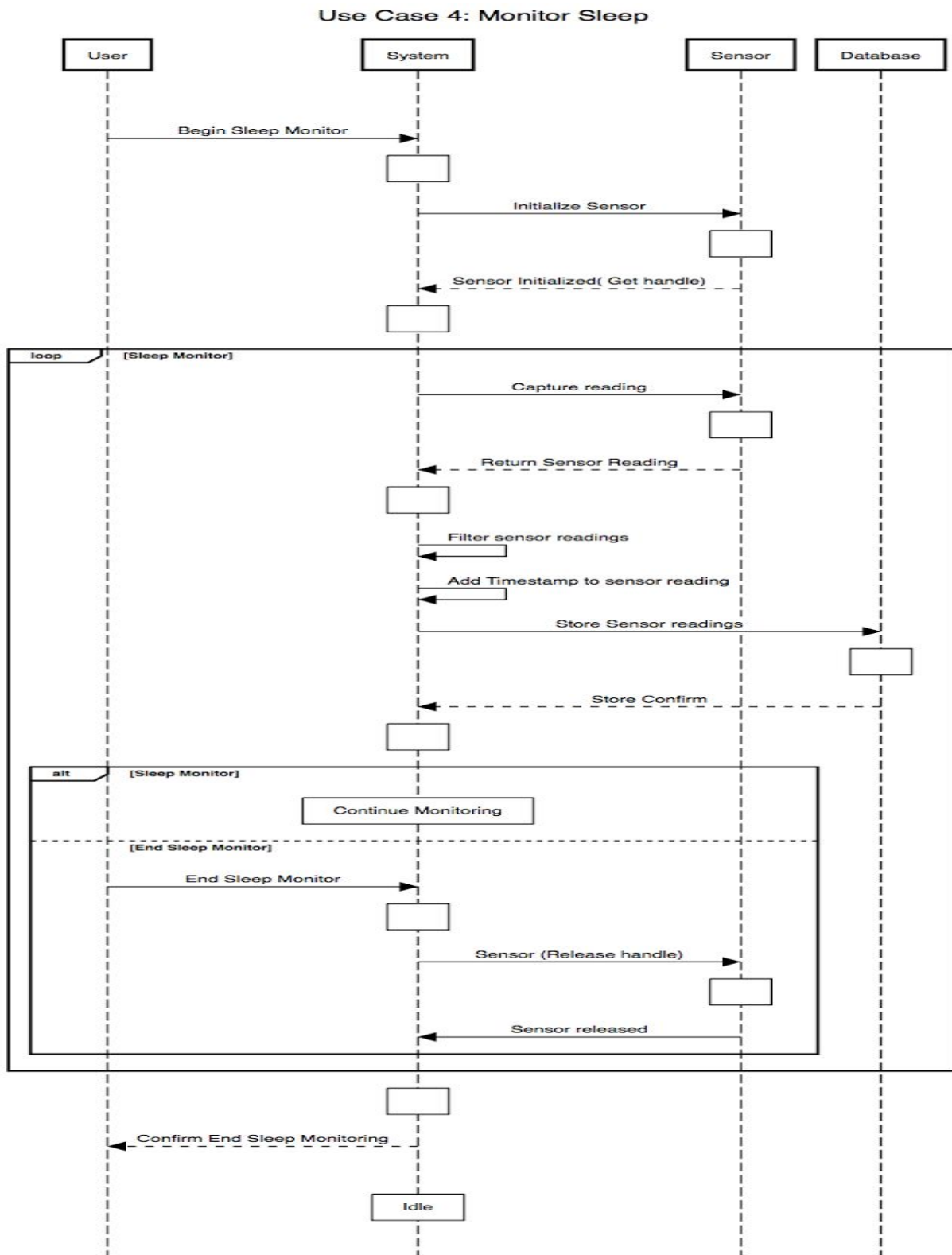


Fig 9: UC4: Monitor sleep

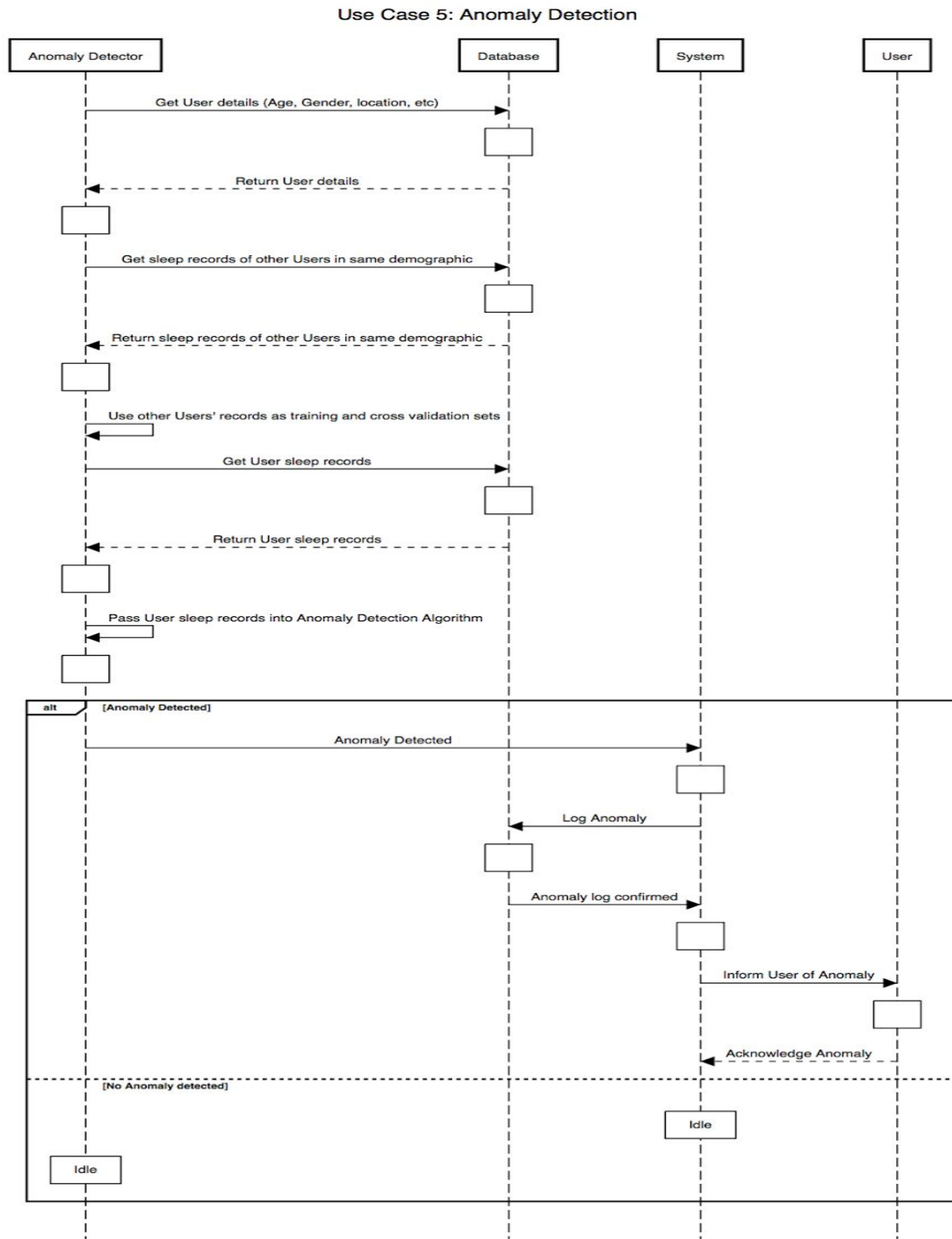


Fig 10: UC 5: Anomaly Detection

Use Case 6: View Statistics

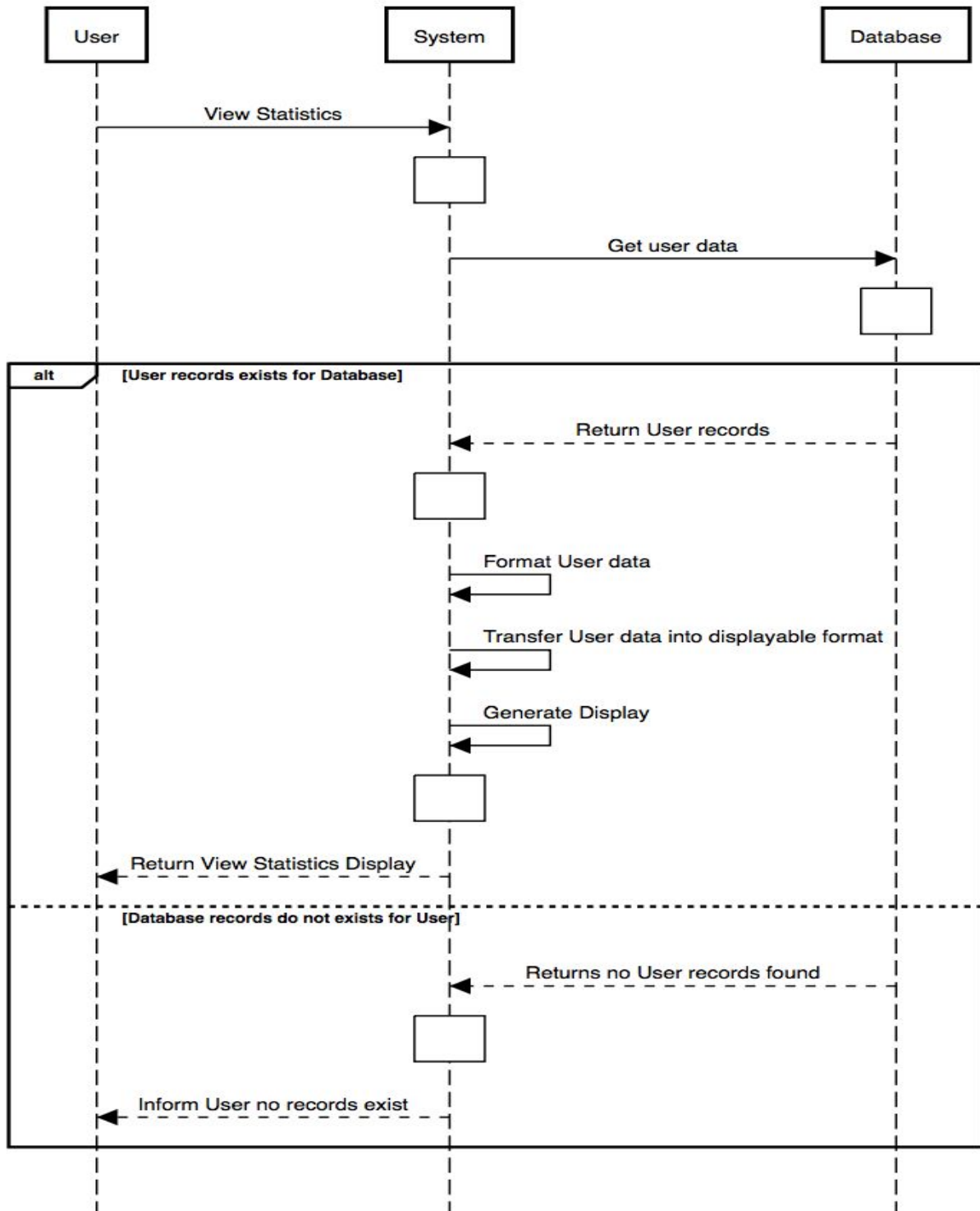


Fig 11: UC 6: View statistics

UC 7: Recommender

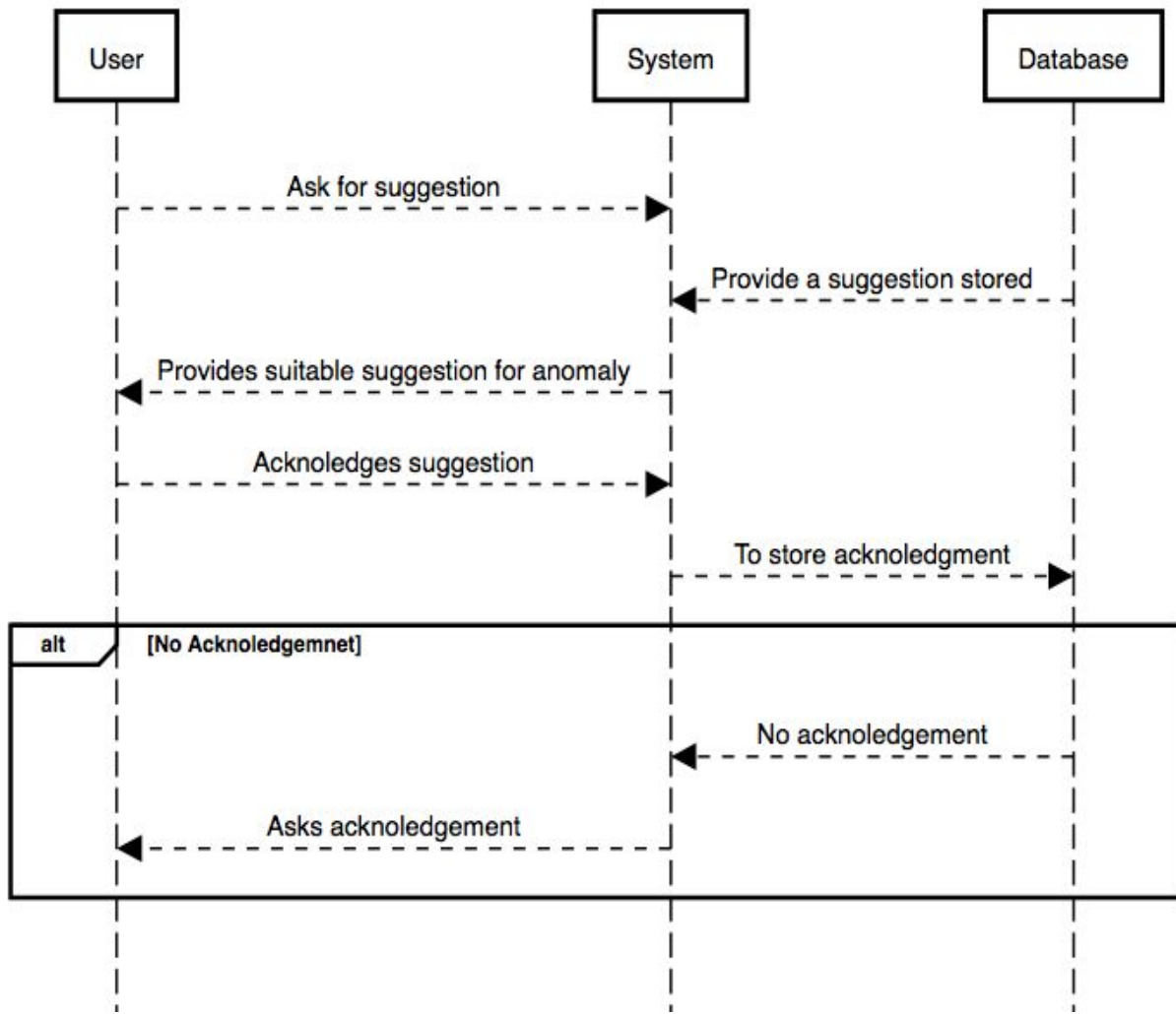


Fig 12: UC 7: Recommender

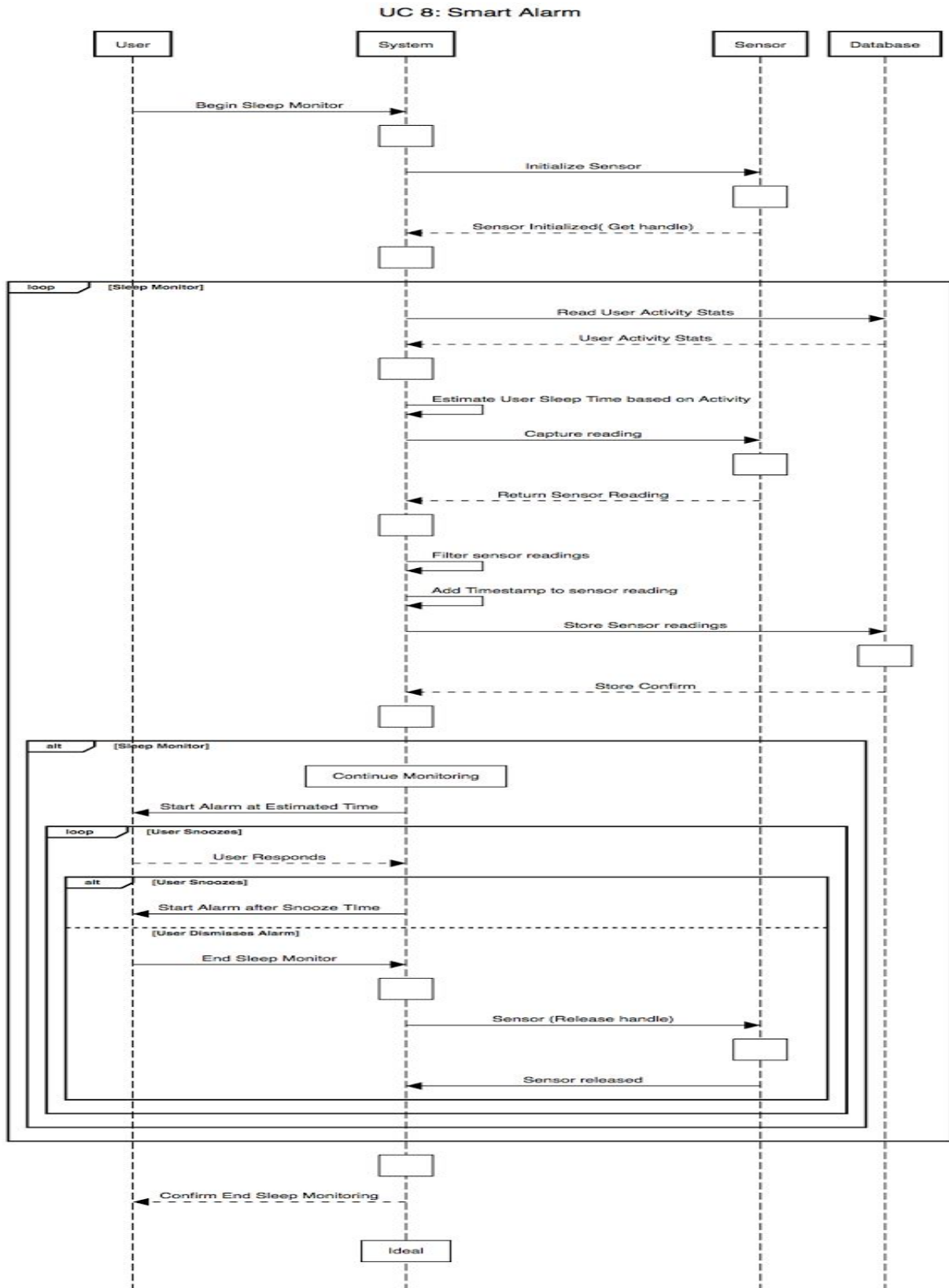


Fig 13: UC 8: Smart Alarm

UC 9: Eat

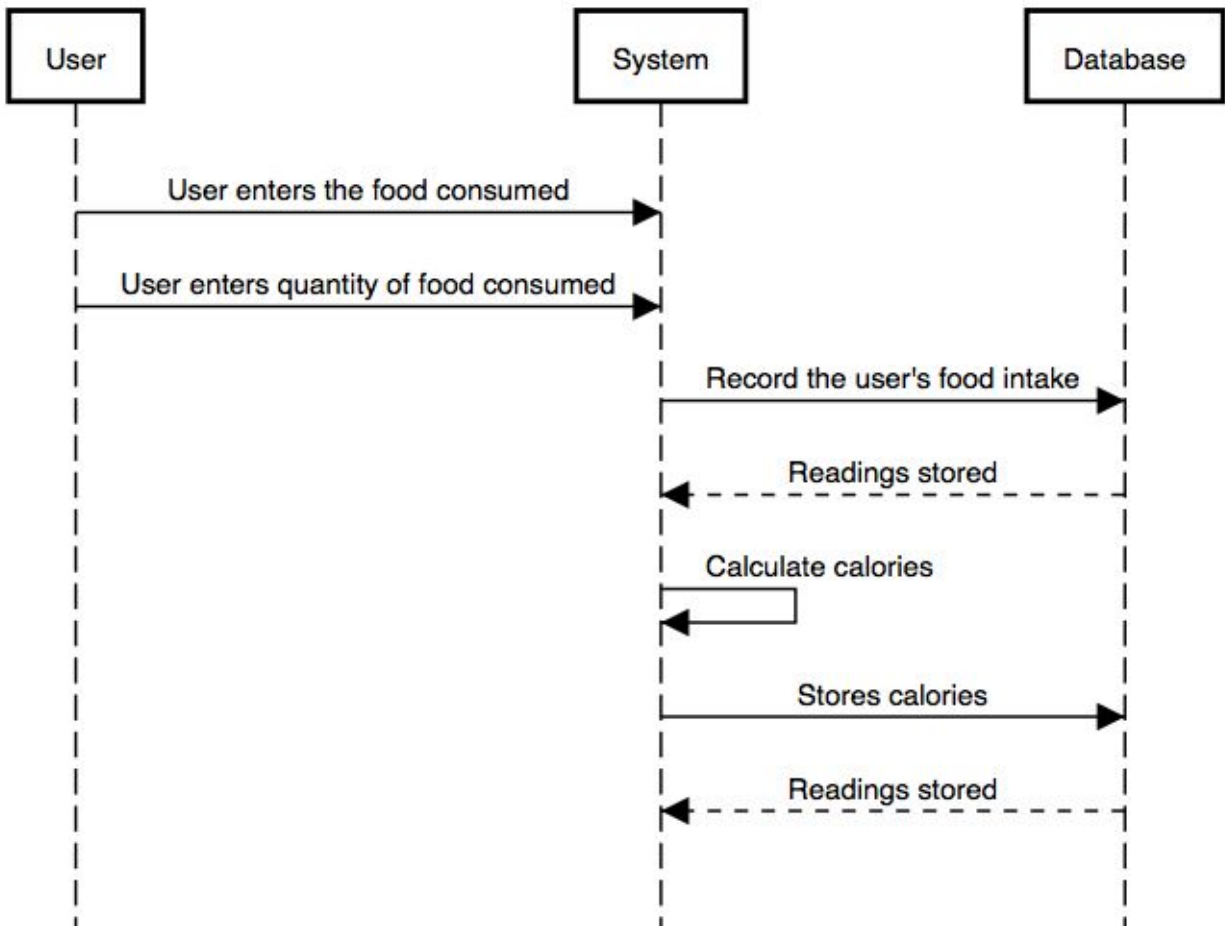


Fig 14: UC 9: Eat

UC 10: Exercise

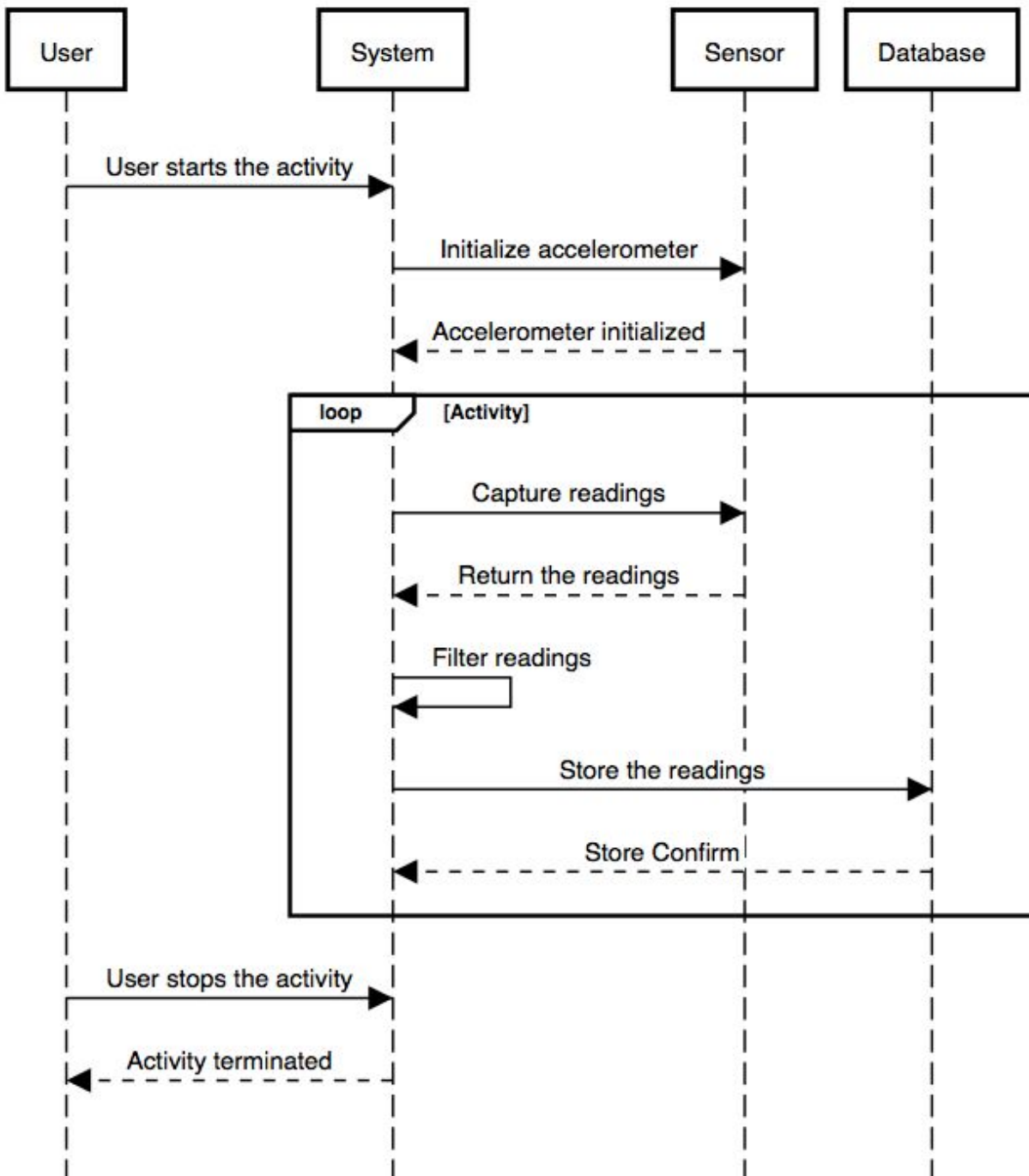


Fig 15: UC10: Exercise