This document outlines the system design for SmartFin, a financial management application that enables users to manage bank accounts, track transactions, analyze spending and earnings, set savings plans, and receive reminders. It refines the analysis-phase work by providing detailed class diagrams, including attributes with data types and ranges, method signatures with parameters and return types, and pseudocode for each method. The document also includes statechart diagrams to represent object state transitions and first-cut domain sequence diagrams for each use case, illustrating how system objects interact using only defined classes and methods. Together, these models form a clear and structured foundation for system implementation, ensuring consistency, accuracy, and alignment with project goals.