Project Charter

1) Project Title and Description

* Project Title:
* PurrfectSit Mobile Application Development
* Description:
* Development of a mobile application (iOS and Android) that connects cat owners with cat sitters, providing a platform for booking, scheduling, and managing cat sitting services.

2) Project Purpose or Justification

* To address the growing need for reliable and convenient cat-sitting services.
* To create a platform that simplifies the process of finding and booking qualified cat sitters.
* To provide a secure and transparent environment for both cat owners and sitters.
* To capture a share of the pet care market by offering a niche service.

3) Objectives and Constraints

* Objectives:
* Launch a fully functional mobile application within 6 months.
* Achieve 1,000 active users within the first 3 months post-launch.
* Maintain an average user rating of 4.5 stars or higher.
* Process 100 booking requests per week within 2 months post launch.
* Constraints:
* Project budget of $100,000.
* Timeline of 6 months for application development and launch.
* Availability of development resources (team of 4 developers).
* Compliance with data privacy regulations.

4) Scope Description

* In Scope:
* User registration and authentication for both cat owners and sitters.
* Profile creation and management for both user types.
* Search and filtering functionality for sitters based on location, availability, and rates.
* Booking and scheduling management.
* Secure payment processing.
* Messaging system for communication between owners and sitters.
* Rating and review system.
* Push notifications for booking updates and reminders.
* Mobile application development for iOS and Android platforms.
* Out of Scope:
* Website development (initial release will be mobile only).
* Background checks for sitters (this will be a future phase).
* Integration with third-party calendar services (future phase).
* Pet insurance integrations (future phase)
* GPS tracking of sitters (future phase)

5) Project Deliverables

* Functional iOS mobile application.
* Functional Android mobile application.
* Database schema.
* API documentation.
* User guide and help documentation.
* Testing and quality assurance reports.
* Deployment and release documentation.

6) Project Budget

* Total Project Budget: $100,000
* Development Costs (salaries, contractors): $70,000
* Software and Tools: $10,000
* Marketing and Launch: $15,000
* Contingency: $5,000

7) Stakeholder Identification

* Project Sponsor:
* (Name) - (Title)
* Project Manager:
* (Name)
* Development Team:
* (Names/Roles)
* Marketing Team:
* (Names/Roles)
* Potential Users:
* Cat owners and cat sitters.

8) High-Level Risks and Assumptions

* Risks:
* Delay in development timeline due to unforeseen technical challenges.
* Inadequate user adoption after application launch.
* Security breaches that compromise user data.
* Competitive offerings emerge.
* Failure to meet user expectations.
* Assumptions:
* Sufficient number of developers available throughout the project.
* User interest in the cat-sitting service market.
* Availability of payment gateway services that are compliant and reliable.
* Stable development platform and infrastructure.