

# App Cost Calculator

Generated: February 9, 2026

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## User Stories & Acceptance Criteria

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**Project:** Pawfect Care

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### I. Authentication & User Management

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#### 1. User Registration [Req 2.2.1]

**As a** new staff member **I want to** register for an account with email verification **So that** I can access the shelter management system securely

**Acceptance Criteria:**

- AC 1: Registration form includes fields for name, email, password, and role selection
- AC 2: System sends verification email within 2 minutes of registration
- AC 3: User cannot log in until email is verified
- AC 4: Password must meet minimum security requirements (8 characters, mixed case, number)

#### 2. Secure Login [Req 2.2.2]

**As a** registered user **I want to** log in securely with my credentials **So that** I can access my authorized features

**Acceptance Criteria:**

- AC 1: Login form validates email format before submission
- AC 2: System displays appropriate error for invalid credentials
- AC 3: Successful login redirects to role-appropriate dashboard
- AC 4: Failed login attempts are logged for security monitoring

#### 3. Password Recovery [Req 2.2.3]

**As a** user who forgot their password **I want to** reset my password via email **So that** I can regain access to my account

**Acceptance Criteria:**

- AC 1: Password reset link expires after 24 hours
- AC 2: System confirms password reset via email
- AC 3: User must enter new password twice for confirmation

#### 4. Admin User Management [Req 5.1.1, 5.1.2]

**As an Admin I want to** manage user accounts and assign roles **So that** I can control system access appropriately

**Acceptance Criteria:**

- AC 1: Admin can view list of all users with their roles and status
- AC 2: Admin can activate/deactivate user accounts
- AC 3: Admin can change user roles with immediate effect
- AC 4: System logs all admin actions for audit trail

## II. Animal Intake & Registration

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### 5. Create Animal Profile [Req 3.1.1]

**As a Shelter Staff member I want to** create a comprehensive animal profile during intake **So that** we can track all animals in our care

**Acceptance Criteria:**

- AC 1: Profile form includes all required fields (species, breed, age estimate, gender)
- AC 2: System generates unique ID for each animal
- AC 3: Profile saves as draft if incomplete
- AC 4: Completed profiles appear in animal listings immediately

### 6. Capture Animal Photos [Req 3.1.2]

**As a Shelter Staff member I want to** take and upload photos directly from my mobile device **So that** each animal has visual identification

**Acceptance Criteria:**

- AC 1: Camera interface launches from animal profile screen
- AC 2: System allows multiple photos per animal
- AC 3: Photos are compressed to optimize storage
- AC 4: Primary photo is clearly designated for listings

### 7. Document Intake Details [Req 3.1.3]

**As a Shelter Staff member I want to** record detailed intake information **So that** we maintain complete records of how animals arrived

**Acceptance Criteria:**

- AC 1: Form captures intake date, source, and initial condition
- AC 2: System allows notes for special circumstances
- AC 3: Intake records cannot be deleted, only amended with notes

## III. Medical Management

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## 8. Record Medical History [Req 3.3.1]

**As a Medical Staff member I want to** document all medical treatments and procedures **So that** we maintain complete health records

### Acceptance Criteria:

- AC 1: Medical form includes fields for diagnosis, treatment, and outcome
- AC 2: System timestamps all medical entries automatically
- AC 3: Medical records display in chronological order
- AC 4: Previous conditions are highlighted in new examinations

## 9. Track Medications [Req 3.3.2]

**As a Medical Staff member I want to** manage medication schedules and dosages **So that** animals receive proper pharmaceutical care

### Acceptance Criteria:

- AC 1: System calculates next dose times based on frequency
- AC 2: Medication list shows active and completed treatments separately
- AC 3: Staff can mark medications as administered with timestamp

## 10. Medical Alerts Display [Req 3.3.4]

**As any Staff member I want to** see prominent medical alerts on animal profiles **So that** critical health information is never missed

### Acceptance Criteria:

- AC 1: Active medical conditions display in red banner on profile
- AC 2: Upcoming treatments show countdown timer
- AC 3: Overdue medications trigger system notifications

# IV. Dietary Management

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## 11. Set Dietary Requirements [Req 3.4.1]

**As a Shelter Staff member I want to** specify dietary needs and feeding schedules **So that** each animal receives appropriate nutrition

### Acceptance Criteria:

- AC 1: Form includes food type, portion size, and frequency
- AC 2: Special dietary notes are prominently displayed
- AC 3: Feeding schedule integrates with daily task lists

## 12. Track Allergies [Req 3.4.2]

**As a Medical or Shelter Staff member I want to** record food allergies and intolerances **So that** we prevent adverse reactions

**Acceptance Criteria:**

- AC 1: Allergy warnings appear in red on animal profiles
- AC 2: System prevents scheduling of allergenic foods
- AC 3: Allergy list is included in adoption documentation

## V. Well-being Tracking

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### 13. Log Daily Exercise [Req 3.5.1]

**As a Shelter Staff member I want to** record exercise activities and duration **So that** we ensure adequate physical activity

**Acceptance Criteria:**

- AC 1: Quick-entry form for common exercise types
- AC 2: System tracks weekly exercise totals
- AC 3: Alerts generate for animals below minimum exercise thresholds

### 14. Behavioral Assessment [Req 3.5.2]

**As a Shelter Staff member I want to** document behavioral observations **So that** we can match animals with suitable adopters

**Acceptance Criteria:**

- AC 1: Assessment form includes temperament scales and checkboxes
- AC 2: Behavioral notes are searchable across animals
- AC 3: Significant behaviors flag on adoption applications

## VI. Adoption Process

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### 15. Adoption Application [Req 3.2.2]

**As a potential adopter I want to** submit a digital adoption application **So that** I can be considered for pet adoption

**Acceptance Criteria:**

- AC 1: Application captures all required adopter information
- AC 2: System validates required fields before submission
- AC 3: Confirmation email sent to applicant upon submission
- AC 4: Application appears in staff queue for review

### 16. Manage Adopter Information [Req 3.2.1]

**As a Shelter Staff member I want to** maintain comprehensive adopter records **So that** we can track adoption success

**Acceptance Criteria:**

- AC 1: Adopter profile links to all adopted animals
- AC 2: Contact information includes multiple phone numbers and emails
- AC 3: Emergency contact is required field

**17. Post-Adoption Follow-up [Req 3.2.4]**

**As a Shelter Staff member I want to** schedule and track follow-up communications **So that** we ensure successful adoptions

**Acceptance Criteria:**

- AC 1: System automatically schedules follow-ups at 1 week, 1 month, and 3 months
- AC 2: Staff can log follow-up outcomes and notes
- AC 3: Unsuccessful adoptions trigger return process

## VII. Communication Features

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**18. Internal Staff Messaging [Req 4.1.1]**

**As a Staff member I want to** message other staff members within the system **So that** we can coordinate animal care efficiently

**Acceptance Criteria:**

- AC 1: Messages link to relevant animal profiles
- AC 2: Unread message count displays in navigation
- AC 3: Messages support attachments for photos and documents

**19. Task Notifications [Req 4.2.1]**

**As a Staff member I want to** receive automated reminders for scheduled tasks **So that** critical care activities are not missed

**Acceptance Criteria:**

- AC 1: Notifications appear 30 minutes before scheduled tasks
- AC 2: Overdue tasks escalate to supervisors
- AC 3: Staff can acknowledge notifications to clear them

## VIII. Reporting & Analytics

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**20. Generate Intake Reports [Req 6.1.1]**

**As an Admin or Shelter Manager I want to** generate reports on animal intake patterns **So that** I can plan resources and identify trends

**Acceptance Criteria:**

- AC 1: Reports filter by date range, species, and intake source
- AC 2: Data exports to CSV for further analysis
- AC 3: Visual charts show trends over time

## 21. Adoption Success Metrics [Req 6.1.2]

**As an Admin I want to track adoption statistics and success rates So that I can improve our adoption programs**

### Acceptance Criteria:

- AC 1: Dashboard shows adoption rate by species and time period
- AC 2: Average time-to-adoption calculates automatically
- AC 3: Return rate tracks failed adoptions

## 22. Custom Analytics Dashboard [Req 6.2.1, 6.2.2]

**As an Admin or Manager I want to customize my dashboard with relevant widgets So that I can monitor key metrics at a glance**

### Acceptance Criteria:

- AC 1: Users can add/remove widgets from available options
- AC 2: Widget data refreshes every 5 minutes
- AC 3: Dashboard layout saves per user

# IX. Document Generation

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## 23. Adoption Certificate Generation [Req 6.3.1]

**As a Shelter Staff member I want to generate official adoption certificates So that adopters have formal documentation**

### Acceptance Criteria:

- AC 1: Certificate includes animal details, adopter info, and adoption date
- AC 2: PDF generates with shelter branding and official signature
- AC 3: Certificates are stored with adoption records

## 24. Medical Report Export [Req 6.3.2]

**As a Medical Staff member I want to generate comprehensive medical reports So that veterinarians have complete health histories**

### Acceptance Criteria:

- AC 1: Report includes all treatments, medications, and test results
- AC 2: Chronological format with most recent first
- AC 3: Export supports both PDF and printable formats

# X. Search & Resource Management

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## 25. Advanced Animal Search [Req 7.1.1, 7.1.3]

**As a Staff member or potential adopter I want to search animals using multiple criteria So that I can find specific animals quickly**

### Acceptance Criteria:

- AC 1: Search supports filters for species, age, size, and temperament
- AC 2: Medical status filter shows adoptable vs. under treatment
- AC 3: Search results display photo thumbnails and key details

## 26. Resource Library Access [Req 7.2.1, 7.2.2]

**As a Staff member I want to access training materials and protocols So that I can follow proper procedures**

### Acceptance Criteria:

- AC 1: Documents organized by category with search function
- AC 2: PDF and video files open within the application
- AC 3: Recently viewed documents appear in quick access list

# XI. Scheduling & Calendar

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## 27. Appointment Scheduling [Req 8.1.1]

**As a Medical Staff member I want to schedule veterinary appointments So that medical care is properly coordinated**

### Acceptance Criteria:

- AC 1: Calendar shows available appointment slots
- AC 2: Appointments link to animal profiles
- AC 3: System sends reminders 24 hours before appointments

## 28. Daily Task Lists [Req 8.2.1]

**As a Shelter Staff member I want to view my daily assigned tasks So that I can prioritize my work effectively**

### Acceptance Criteria:

- AC 1: Task list updates in real-time as tasks are completed
- AC 2: Overdue tasks appear at top in red
- AC 3: Tasks can be marked complete with notes

## 29. Progress Tracking [Req 8.2.3]

**As a Shelter Manager I want to track rehabilitation and training progress So that I can assess animal readiness for adoption**

**Acceptance Criteria:**

- AC 1: Milestone checklist for each animal's journey
- AC 2: Progress percentage calculates automatically
- AC 3: Completion triggers adoption-ready status

## XII. System Administration

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### 30. Data Export Functions [Req 5.2.1]

**As an Admin I want to** export system data in standard formats **So that** I can perform external analysis and reporting

**Acceptance Criteria:**

- AC 1: Export supports CSV for data and PDF for reports
- AC 2: Large exports process in background with email notification
- AC 3: Exported files include metadata with export date and parameters

### 31. Audit Trail Access [Req 5.2.3]

**As an Admin I want to** view detailed audit logs of system changes **So that** I can ensure accountability and troubleshoot issues

**Acceptance Criteria:**

- AC 1: Logs show user, timestamp, and before/after values
- AC 2: Audit trail is searchable by user, date, and record type
- AC 3: Logs cannot be edited or deleted

### 32. Shelter Configuration [Req 5.1.3]

**As an Admin I want to** configure shelter-specific settings **So that** the system matches our operational needs

**Acceptance Criteria:**

- AC 1: Settings include shelter name, logo, and contact information
- AC 2: Customizable intake forms and required fields
- AC 3: Changes take effect immediately upon save

*End of User Stories*