

Dish Functionalities - Quick Reference Summary

ALL 32 DISH FUNCTIONALITIES

1 CRUD OPERATIONS (4 functionalities)

CREATE DISH

Head Chef creates new dish with basic info

Status: DRAFT

READ DISH

View all dish details and specifications

Anyone can read (permission-based)

UPDATE DISH

Modify dish (blocked when APPROVED/LOCKED)

Creates version history

DELETE DISH

Permanently remove dish (DRAFT/REJECTED only)

Requires confirmation

2 CONTENT MANAGEMENT (5 functionalities)

UPLOAD DISH PHOTOS

Upload multiple photos from different angles

Set primary photo

ADD DISH DESCRIPTION

Write detailed description (flavor, techniques)

Max 1000 characters

DOCUMENT PROTEIN SPECIFICATIONS

Name, quantity, source, cooking method, doneness

DOCUMENT CARBOHYDRATE SPECIFICATIONS

Name, quantity, cooking method, texture goal

DOCUMENT FAT SPECIFICATIONS

Source, quantity, type, quality, usage

3 APPROVAL WORKFLOW (4 functionalities)

DRAFT



SUBMIT DISH FOR REVIEW

Chef submits completed dish to PENDING REVIEW

Notifies manager

APPROVE DISH

Manager approves → APPROVED status

Available for meal planning

REJECT DISH

Manager rejects → REJECTED status

Chef can update and resubmit

REQUEST CHANGES

Manager requests specific changes

→ REQUESTED CHANGES status

Chef makes changes and resubmits

4 EDIT CONTROL (3 functionalities)

DRAFT/REJECTED/REQUESTED_CHANGES

(Editable)

↓

LOCK DISH FOR EDITING

Auto-lock when APPROVED

Prevents unauthorized edits

APPROVED/LOCKED

(Read-only)

↓

UNLOCK DISH FOR EDITING

Kitchen Owner only

Requires reason for unlock

↓

ENABLE/DISABLE EDITING

Toggle edit permissions based on status

Editable when DRAFT/REJECTED/REQUESTED_CHANGES

Read-only when APPROVED/LOCKED/ARCHIVED

5 RATING & FEEDBACK (4 functionalities)

AFTER APPROVAL & SERVICE

RATE DISH WITH STARS

1-5 star rating system

Tracked with timestamp and reviewer

ADD FEEDBACK COMMENTS

- Detailed comments on dish
- Feedback on taste, presentation, execution
- Optional anonymity

VIEW FEEDBACK SUMMARY

- See all ratings and comments
- View trends and patterns
- Filter and sort feedback

TRACK FEEDBACK TRENDS

- Analyze trends over time (weekly, monthly)
- Display as charts and graphs
- Export capability

6 STATUS MANAGEMENT (4 functionalities)

APPROVED

- ACTIVATE DISH
- Make available for meal planning
- ACTIVE status

- DEACTIVATE DISH
- Temporarily remove from planning
- INACTIVE status
- Can be reactivated

- ARCHIVE DISH
- Permanently archive (keep records)
- ARCHIVED status

Remove from planning

RESTORE ARCHIVED DISH

Bring back to APPROVED

Available for planning again

7 REUSABILITY (2 functionalities)

APPROVED/ACTIVE DISH

CLONE DISH

Create exact copy of approved dish

All content, specs, photos copied

New dish starts as DRAFT

Helpful for similar dishes

CREATE DISH VARIATION

Create variation with modified components

Can change: proteins, carbs, fats, cooking methods

Retains: photos, base description

Links to original for comparison

8 HISTORY & TRACKING (3 functionalities)

VIEW EDIT HISTORY

See all changes made to dish

Shows: field, old value, new value, who, when

Compare changes

Read-only for audit

VIEW VERSION HISTORY

| See different versions over time |
| Compare versions side-by-side |
| Shows version number, date, status |
| Read-only tracking |

AUDIT LOG
Automatic logging of all activities
Tracks: created, updated, approved, rejected, etc.
Includes: user, timestamp, IP address
Compliance & security

9 SHARING & EXPORT (3 functionalities)

SHARE DISH WITH TEAM
Share approved dish with kitchen staff
Set permissions: view, comment, edit
Share with: individuals, teams, roles, all staff
Triggers notifications

PRINT DISH INFORMATION
Print specifications and recipes
Options: full details, recipe only, specs only
Include photos
For kitchen use

EXPORT DISH INFORMATION
Export in multiple formats
Formats: PDF, Excel, JSON, CSV
Batch export multiple dishes
For sharing and integration

FUNCTIONALITY DISTRIBUTION

CRUD Operations	<div style="width: 80px; height: 10px; background-color: #555;"></div>	(4)
Content Management	<div style="width: 100px; height: 10px; background-color: #555;"></div>	(5)
Approval Workflow	<div style="width: 80px; height: 10px; background-color: #555;"></div>	(4)
Edit Control	<div style="width: 60px; height: 10px; background-color: #555;"></div>	(3)
Rating & Feedback	<div style="width: 80px; height: 10px; background-color: #555;"></div>	(4)
Status Management	<div style="width: 80px; height: 10px; background-color: #555;"></div>	(4)
Reusability	<div style="width: 40px; height: 10px; background-color: #555;"></div>	(2)
History & Tracking	<div style="width: 60px; height: 10px; background-color: #555;"></div>	(3)
Sharing & Export	<div style="width: 80px; height: 10px; background-color: #555;"></div>	(3)
TOTAL		32 FUNCTIONALITIES

WHO CAN DO WHAT

Functionality	Head Chef	Kitchen Owner	Manager	Sous Chef
Create Dish	✓	✓	✗	✗
Update Dish	✓	✓	✗	✗
Delete Dish	✗	✓	✗	✗
Upload Photos	✓	✓	✗	✗
Add Description	✓	✓	✗	✗
Document Specs	✓	✓	✗	✗
Submit for Review	✓	✓	✗	✗
Approve Dish	✗	✓	✓	✗
Reject Dish	✗	✓	✓	✗
Request Changes	✗	✓	✓	✗
Lock Dish	✗	✓	✗	✗
Unlock Dish	✗	✓	✗	✗
Rate Dish	✓	✓	✓	✗
Add Feedback	✓	✓	✓	✗

Functionality	Head Chef	Kitchen Owner	Manager	Sous Chef
View Feedback	✓	✓	✓	X
Track Trends	X	✓	✓	X
Activate Dish	X	✓	X	X
Deactivate Dish	X	✓	X	X
Archive Dish	X	✓	X	X
Restore Dish	X	✓	X	X
Clone Dish	✓	✓	X	X
Create Variation	✓	✓	X	X
View Edit History	✓	✓	✓	X
View Versions	✓	✓	X	X
View Audit Log	X	✓	X	X
Share Dish	✓	✓	X	X
Print Dish	✓	✓	X	✓
Export Dish	✓	✓	X	X

COMPLETE DISH LIFECYCLE

1. CREATION PHASE

└→ Create Dish → Upload Photos → Add Description → Document Specs

2. SUBMISSION PHASE

└→ Submit for Review → PENDING REVIEW Status

3. REVIEW PHASE

|→ Approve → APPROVED Status ✓
|→ Reject → REJECTED Status (back to creation)
└→ Request Changes → REQUESTED CHANGES Status (back to creation)

4. LOCK PHASE

└→ Auto-lock when APPROVED → Read-only

5. ACTIVATION PHASE

└→ Activate → ACTIVE Status → Available for meal planning

6. USAGE PHASE

└→ Use in daily meal planning → Rate & Feedback → Track Trends

7. MODIFICATION PHASE

└→ If changes needed: Unlock → Update → Resubmit

8. RETIREMENT PHASE

└→ Deactivate → INACTIVE (temporary)

└→ Archive → ARCHIVED (permanent)

9. RECOVERY PHASE

└→ Restore → Back to APPROVED

IMPLEMENTATION CHECKLIST

- 4 CRUD Functionalities Defined
- 5 Content Management Functionalities Defined
- 4 Approval Workflow Functionalities Defined
- 3 Edit Control Functionalities Defined
- 4 Rating & Feedback Functionalities Defined
- 4 Status Management Functionalities Defined
- 2 Reusability Functionalities Defined
- 3 History & Tracking Functionalities Defined
- 3 Sharing & Export Functionalities Defined
- PayanarssType format ready
- Status flows defined
- Role permissions mapped
- All functionalities described

Total: 32 Functionalities Ready for Implementation 

All functionalities are now defined, documented, and ready to be implemented in your PayanarssType system!