Tamiti Sprint 6 Documentation

# 📌 Apps Implemented:

- `digital`: Social Media Manager  
- `content`: Media Asset Manager

## 1. Digital App (Social Media Manager)

The `digital` app handles social media planning and content tracking.

Key models:

- `SocialPost`: Holds scheduled and drafted content.

- `SocialPlatform`: Tracks platforms (Instagram, Twitter, etc.) and their stats.

- `PostSchedule`: Scheduling model linked to calendar view and approval system.

- `PostComment`: Internal discussion on posts.

- `PostEngagement`: KPI tracking: likes, shares, comments.

Key Features:  
- Calendar-style scheduling  
- Internal approvals and comments  
- Manual KPI entry  
- Platform performance tracking

## 2. Content App (Media Asset Manager)

The `content` app manages digital assets including photos, files, and embeds.

Key models:

- `MediaAsset`: Supports title, caption, alt\_text, dimensions, file size, thumbnails, etc.

- `MediaCategory`: Organizes assets by groupings (e.g. Architecture, People)

Key Features:  
- Auto-populated uploader and timestamps  
- Filtering and full-text search  
- Storage of media URLs or direct uploads

## 3. API Endpoints

✅ Digital App:  
- `/api/digital/posts/`  
- `/api/digital/platforms/`  
- `/api/digital/engagement/`

✅ Content App:  
- `/api/content/media/`  
- `/api/content/categories/`

## 4. Commands & Setup

To activate the sprint 6 features:

python manage.py makemigrations digital content  
python manage.py migrate  
  
# Test the APIs  
/api/digital/posts/  
/api/content/media/

## 5. Notes

- Media optimization via signals and image processors will be added in future sprints

- Deployment note: consider integrating S3 or GDrive for external media referencing