

Kanban 2.0 View - Comprehensive Analysis

Overview

Kanban 2.0 is an advanced task management view with visual workflow tracking, displayed as a board with multiple columns representing different stages of work.

Page Structure

1. Header Section

- **Title:** "Kanban 2.0"
- **Subtitle:** "Advanced task management with visual workflow tracking"

2. Control Bar

Components (left to right):

- **Search Input:**
 - Placeholder: "Search cards..."
 - Icon: Search/magnifying glass
- **Filter Button:**
 - Icon: Filter funnel
 - Text: "Filter"
- **Settings Button:**
 - Icon: Gear/Settings
 - Text: "Settings"
- **Add Card Button:**
 - Background: Black
 - Icon: Plus (+)
 - Text: "Add Card"

3. Board Header

- **Row Indicator:** "Row 1 (3 columns)" with chevron down (collapsible)
- **Card Count:** "161 cards" (displayed on right)
- **Add Column Button:** "+ Add Column" (on far right)

4. Kanban Columns

The board contains 3 main columns (horizontally scrollable):

Column 1: BACKLOG (47 cards)

- **Status Dot:** Gray/Dark dot
- **Description:** "Items to be reviewed and prioritized"
- **Menu:** Three dots (...) for column actions

Column 2: TO DO (47 cards)

- **Status Dot:** Orange dot
- **Description:** "Ready to work on"
- **Menu:** Three dots (...) for column actions

Column 3: IN PROGRESS (4475 cards)

- **Status Dot:** Blue dot
- **Visibility Icons:** Two eye icons (indicating visibility settings)
- **Description:** “Currently being worked on”
- **Menu:** Three dots (⋮) for column actions

5. Card Structure

Each card contains the following elements:

Card Header:

- **Left Border:** Colored vertical border (yellow, none, red, etc.) indicating status/priority
- **Title:** Bold, prominent text (e.g., “21ST.DEV”, “AITABLE.AI”)
- **Three Dots Menu:** (⋮) Top right corner
- **Drag Handle:** Six dots icon (⋮) for reordering

Card Body:

- **Description:** 2-3 lines of text explaining the bookmark/task
- **Tags:** Small rounded pills with background colors
- Examples: “vibe-crafting”, “tool”, “personalization”, “AI”, “data automation”, etc.
- Some tags have “+1” or “+2” indicators for overflow

Card Progress:

- **Progress Bar:** Horizontal bar showing completion percentage
- **Percentage Label:** Displayed on right (e.g., “60%”, “30%”, “40%”)
- **Progress Colors:** Matches the left border color

Card Footer:

- **Priority Badge:**
 - Colored dot + text
 - Options: “• low” (green), “• medium” (yellow), “• high” (orange), “• urgent” (red)
- **Comment Count:** Message icon + number (e.g., “💬 3”)
- **Attachment Count:** Paperclip icon + number (e.g., “📎 2”)
- **Favorite Icon:** Star icon (filled if favorited)

6. Card Examples Documented:

Card 1: 21ST.DEV (BACKLOG)

- Yellow left border
- Description: “21st.dev is a website that introduces the first vibe-crafting tool, focusing on enabling users to craft...”
- Tags: vibe-crafting, tool, personalization, +1
- Progress: 60%
- Priority: • low (green)
- Comments: 2
- Attachments: 0
- Favorited: Yes (yellow star)

Card 2: FEEDSPOT (BACKLOG)

- No colored border

- Description: “Feedspot is a web platform that enables users to discover and curate content from multiple websites...”
- Tags: content discovery, content organization, web platform, +1
- Progress: 30%
- Priority: • medium (yellow)
- Comments: 2
- Attachments: 2

Card 3: SHOTSTACK (BACKLOG)

- Description: “Shotstack is a platform that provides a video editing API designed for developers, offering users to...”
- Tags: video editing, API, developers, +2
- Progress: 30%
- Priority: • high (orange)
- Comments: 3
- Attachments: 2

Card 4: AITABLE.AI (TO DO)

- Description: “AItable.ai is an AI-driven platform designed to automate data operations and enhance team...”
- Tags: AI, data automation, app integration, +1
- Progress: 30%
- Priority: • medium (yellow)
- Comments: 3
- Attachments: 2

Card 5: ROMDVE BACKGROUND (TO DO)

- Description: “Remove.bg is a website that focuses on background removal services, allowing users to quickly...”
- Tags: background removal, image editing, photo editing, +1
- Progress: 30%
- Priority: • high (orange)
- Comments: 2
- Attachments: 1

Card 6: VIDEO TO PAGE (IN PROGRESS)

- Description: “VIDEO TO PAGE appears to be a platform or service that specializes in the conversion of video content...”
- Tags: video conversion, web development, content creation, +1
- Progress: 30%
- Priority: • high (orange)
- Comments: 0
- Attachments: 40

Card 7: MEDIUM (IN PROGRESS)

- Description: “Medium is a widely recognized online publishing platform that offers a plethora of articles covering...”
- Tags: online publishing, articles, writing community, +1

- Progress: 30%
- Priority: • urgent (red)
- Comments: 1
- Attachments: 0

Card 8: RENDER (IN PROGRESS)

- Description: “The content pertains to the login page of RENDER, a platform focused on web application deployment an...”
- Tags: web application, deployment, scaling, +2
- Progress: 30%
- Priority: • low (green)
- Comments: 4
- Attachments: 2

7. Interaction Features

Drag and Drop:

- Cards can be dragged between columns
- Success message appears: “Kanban board updated successfully!” (green toast notification)

Card Click:

- Opens detailed modal with tabs:
- OVERVIEW
- APP
- NOTIFICATION
- TASK
- MEDIA
- COMMENT

8. Styling Details

Colors:

- Background: Light gray/white
- Cards: White with subtle shadow
- Column Headers: Light background
- Status Dots: Gray, Orange, Blue
- Priority Colors:
- Low: Green
- Medium: Yellow/Amber
- High: Orange
- Urgent: Red

Typography:

- Column Headers: Uppercase, bold
- Card Titles: Bold, larger font
- Descriptions: Regular weight, muted color
- Tags: Small, rounded, colored backgrounds

Spacing:

- Cards: Gap of ~16px between cards

- Columns: Gap of ~24px between columns
- Padding: ~16-24px within cards

Borders:

- Cards: 1px solid border, rounded corners
- Left accent: 4px solid colored border
- Tags: Rounded pill shape

9. Responsive Behavior

- Columns are horizontally scrollable
- Cards stack vertically within columns
- Board adapts to viewport width

10. Data Structure (Inferred)

```
interface KanbanColumn {
  id: string;
  name: string; // "BACKLOG", "TO DO", "IN PROGRESS", etc.
  description: string;
  cardCount: number;
  statusColor: string;
  order: number;
}

interface KanbanCard {
  id: string;
  title: string;
  description: string;
  tags: string[];
  progress: number; // 0-100
  priority: 'low' | 'medium' | 'high' | 'urgent';
  commentCount: number;
  attachmentCount: number;
  isFavorite: boolean;
  columnId: string;
  order: number;
  accentColor?: string; // Optional colored left border
}
```

Implementation Plan

Phase 1: Component Structure

1. Create `components/bookmark-kanban.tsx`
2. Create `components/kanban-column.tsx`
3. Create `components/kanban-card.tsx`
4. Create `components/kanban-add-card-modal.tsx`

Phase 2: Styling

1. Match exact colors and shadows
2. Implement responsive design
3. Add hover states and transitions

Phase 3: Functionality

1. Implement drag and drop
2. Add card filtering and search
3. Implement column management
4. Add card creation/editing

Phase 4: Integration

1. Connect to API endpoints
2. Implement state management
3. Add real-time updates (if needed)