

How to Replace the Basic Details Tab for Co-working Properties

Overview

This document outlines the process of replacing the standard Basic Details tab with a specialized Co-working Basic Details tab in the Co-working property flow of the Bhoomitalli Real Estate Platform. This customization enhances the user experience by presenting only relevant fields for co-working spaces, eliminating irrelevant residential property fields like BHK type.

Problem Statement

When listing co-working spaces, property owners were presented with a generic Basic Details tab that contained irrelevant fields suitable for residential properties (such as BHK type). This created confusion and provided a suboptimal user experience.

Solution Components

The solution involves the following components:

1. Creating a specialized `CoworkingBasicDetails.tsx` component
2. Updating flow definitions in `flows.ts`
3. Modifying step rendering logic in `FormContent.tsx`

Implementation Steps

Step 1: Create the Specialized Component

Create a new file `CoworkingBasicDetails.tsx` in the `src/modules/owner/components/property/wizard/sections/` directory with co-working specific fields:

```
// src/modules/owner/components/property/wizard/sections/CoworkingBasicDetails.tsx
```

```
import React from 'react';
import { FormSection } from '@components/FormSection';
import { RequiredLabel } from '@components/ui/RequiredLabel';
```

```

import { Input } from '@components/ui/input';
import { Textarea } from '@components/ui/textarea';
import { FormSectionProps } from '../types';
import { COWORKING_SPACE_TYPES } from '../constants/coworkingDetails';

const CoworkingBasicDetails: React.FC<FormSectionProps> = ({
  form,
  adType
}) => {
  const { register, formState: { errors } } = form;

  return (
    <FormSection
      title="Co-working Space Basic Information"
      description="Provide basic information about your co-working space property"
    >
      <div className="space-y-6">
        {/* Property Title */}
        <div className="mb-6">
          <RequiredLabel htmlFor="title" className="mb-2 block">
            Property Title
          </RequiredLabel>
          <Input
            id="title"
            placeholder="Enter a catchy title for your co-working space"
            className="h-12 px-4 py-2 rounded-xl border border-border bg-background w-full"
            {...register('title')}
          />
          {errors.title && (
            <p className="text-sm text-destructive mt-1">{errors.title.message as string}</p>
          )}
        </div>

        {/* Space Type */}
        <div className="mb-6">
          <RequiredLabel htmlFor="propertyType" className="mb-2 block">
            Co-working Space Type
          </RequiredLabel>
          <select
            id="propertyType"
            className="w-full h-12 px-4 py-2 rounded-xl border border-border bg-background"
            {...register('propertyType')}
          >
            <option value="">Select space type</option>

```

```

        {COWORKING_SPACE_TYPES.map((type) => (
          <option key={type} value={type}>
            {type}
          </option>
        ))}
      </select>
      {errors.propertyType && (
        <p className="text-sm text-destructive mt-1">{errors.propertyType.message as
string}</p>
      )}
    </div>

    {/* Additional fields specific to co-working spaces */}
    {/* ... */}
  </div>
</FormSection>
);
};

export default CoworkingBasicDetails;

```

Step 2: Update Flow Definitions

Update the `flows.ts` file to use the standard details step in the co-working flow:

```

// src/modules/owner/components/property/wizard/constants/flows.ts

import { STEP_DEFINITIONS } from './common';

export const FLOW_STEPS = {
  // Other flows...

  // Commercial Co-working flow
  COMMERCIAL_COWORKING: [
    STEP_DEFINITIONS.details, // Using the standard details step ID
    STEP_DEFINITIONS.location,
    STEP_DEFINITIONS.coworking,
    STEP_DEFINITIONS.features,
    STEP_DEFINITIONS.review
  ],

  // Other flows...
};

```

Step 3: Modify Form Content Rendering

Update the `FormContent.tsx` file to render the co-working-specific component for co-working properties:

```
// src/modules/owner/components/property/wizard/PropertyForm/components/FormContent.tsx
```

```
// Import the specialized component
```

```
import CoworkingBasicDetails from '../../sections/CoworkingBasicDetails';
```

```
// Inside the FormContent component
```

```
const FormContent = ({
```

```
  // Props...
```

```
  isCoworkingMode,
```

```
  formStep,
```

```
  // Other props...
```

```
}) => {
```

```
  // Other code...
```

```
  // Special case for co-working properties - regardless of step ID
```

```
  // Always show CoworkingBasicDetails for the first step in co-working flow
```

```
  if (isCoworkingMode && formStep === 1) {
```

```
    return (
```

```
      <CoworkingBasicDetails
```

```
        form={form}
```

```
        mode={mode}
```

```
        category={effectiveCategory}
```

```
        adType={effectiveAdType}
```

```
      />
```

```
    );
```

```
  }
```

```
  // Standard step ID based rendering for other cases
```

```
  if (currentStepId === 'details') {
```

```
    // Skip details for co-working flow (handled above)
```

```
    if (isCoworkingMode) {
```

```
      return null;
```

```
    }
```

```
  // Other property types continue to use the standard PropertyDetails
```

```
  return (
```

```
    <PropertyDetails
```

```
    form={form}
    mode={mode}
    category={effectiveCategory}
    adType={effectiveAdType}
  />
);
}
```

// Rest of the step rendering logic...

```
};
```

Testing the Implementation

1. Run the application in development mode
2. Navigate to "Add Property" > "Commercial" > "Co-working"
3. Verify that the first step shows the specialized co-working basic details form
4. Check that the form has the appropriate fields for co-working spaces
5. Ensure that irrelevant fields like BHK type are not displayed
6. Test the full flow to ensure it works correctly

Debugging Tips

If the co-working basic details tab is not displaying correctly:

1. Check the console logs for debugging information
2. Verify that `isCoworkingMode` is correctly set to `true` for co-working properties
3. Ensure that the form step is correctly set to `1` for the first step
4. Check that the component is being imported and rendered correctly

Important Considerations

1. **Data Model Compatibility:** The specialized component still uses the same form field names for compatibility with the existing data model.
2. **Validation:** The validation schema for co-working properties needs to be updated to match the fields in the specialized component.
3. **Backward Compatibility:** This implementation ensures backward compatibility with existing co-working property listings.

Future Improvements

1. Create a dedicated data model for co-working properties to better represent their unique attributes
2. Add more specialized fields for co-working spaces, such as membership options and amenities
3. Implement a preview feature to show how the listing will appear to potential customers