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## Virtual Reality Tours

Code

RiskReductionPreviewManager.cs

```
using UnityEngine;
```

```
using UnityEngine.UI;
```

```
using UnityEngine.Video;
```

```
public class RiskReductionPreviewManager : MonoBehaviour
```

```
{
```

```
    [Header("UI Elements")]
```

```
    public VideoPlayer previewVideoPlayer; // Video player for 360°  
    previews
```

```
    public Text destinationNameText; // Text to display the destination  
    name
```

```
    public Text descriptionText; // Text to display the description
```

```
    public Text userReviewsText; // Text to display user reviews
```

```
    public GameObject playPreviewButton; // Button to start the preview
```

```
[Header("Destination Data")]
```

```
public Destination[] destinations; // Array of destination data
```

```
private int currentDestinationIndex = 0;
```

```
void Start()
```

```
{
```

```
    if (destinations.Length > 0)
```

```
    {
```

```
        LoadPreview(currentDestinationIndex);
```

```
    }
```

```
}
```

```
public void LoadPreview(int index)
```

```
{
```

```
    // Ensure the index is within bounds
```

```
    if (index >= 0 && index < destinations.Length)
```

```
    {
```

```
        currentDestinationIndex = index;
```

```
        // Update the UI with destination details
```

```
        destinationNameText.text = destinations[index].name;
```

```
descriptionText.text = destinations[index].description;

// Display user reviews

userReviewsText.text = "User Reviews:\n" + string.Join("\n- ",
destinations[index].userReviews);

// Load the preview video

previewVideoPlayer.clip = destinations[index].videoClip;
}
}

public void PlayPreview()
{
    // Play the preview video
    if (previewVideoPlayer.clip != null)
    {
        previewVideoPlayer.Play();
    }
}

public void StopPreview()
```

```
{  
    // Stop the preview video  
    previewVideoPlayer.Stop();  
}  
  
public void NextPreview()  
{  
    // Load the next destination  
    int nextIndex = (currentDestinationIndex + 1) %  
destinations.Length;  
    LoadPreview(nextIndex);  
}  
  
public void PreviousPreview()  
{  
    // Load the previous destination  
    int prevIndex = (currentDestinationIndex - 1 + destinations.Length)  
% destinations.Length;  
    LoadPreview(prevIndex);  
}  
}
```