

Problem Statement: Dynamic User Profile Card

Context:

In our application, we need to display user profiles in various sections. However, the availability of user data (like their email) depends on the context and user permissions.

Your Task:

Implement a `UserCardComponent` that dynamically renders user information based on the data it receives.

Implementation Details:

- The component should have an `@Input()` called `user` which is an object containing `name`, `email`, and `profilePicture`.
- The template must bind to these properties to display the user's name and profile picture.
- **Critical Requirement:** The user's email is considered sensitive information. To handle cases where it is not available or should not be shown, the component must conditionally hide the entire email element using `*ngIf`. The email should only be displayed if a valid value is provided in the `user` input object.

Goal: A parent component should be able to use your component like this:

```
<app-user-card [user]="currentUser"></app-user-card>
```

And it should render correctly regardless of whether `currentUser.email` is present or not.