

# **Learner Assignment Submission Format**

### **Learner Details**

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• Enrollment Number:SU625MR015

• Batch / Class:MERN Stack

• Assignment:React JS

• Date of Submission:29/07/2025

### **Problem Solving Activity 1.1**

### 1. Program Statement

The objective of this project is to build a React application that displays a list of favorite people using display cards. Each card will include the person's name, their relationship with the user, and a list of their hobbies. The project demonstrates the use of React components, props, and dynamic rendering using the map() function to create modular, reusable UI elements. It also focuses on applying CSS styling to enhance the layout and overall visual structure, highlighting the power of component-based development in React.

# 2. Algorithm A Unit of Pragnova Pvt Ltd

- 1. Display the title "FAVORITE KANNADA ACTORS".
- 2. Display three cards with actor information.
- 3. For each card:
  - 1. Display the actor's image.
  - 2. Display the actor's name.
  - 3. Display the actor's age.
  - 4. Display the actor's information.
  - 5. Display a "More info" button with a link to the actor's Wikipedia page.



### 3. Pseudocode

**BEGIN** 

DISPLAY title "FAVORITE KANNADA ACTORS"

DISPLAY three cards with actor information

FOR EACH card

DISPLAY actor image

DISPLAY actor name

DISPLAY actor age

DISPLAY actor information

DISPLAY "More info" button with link to Wikipedia page

END FOR

**END** 



### 4. Program Code

```
import React from 'react';
import "./Card.css";

const Card = () => {
   const name1="Yesh";
   const age1="39";
```



```
Indian actor who predominantly works in Kannada cinema.";
Indian actor, director, producer, who primarily works in Kannada cinema.";
   <div class="title"> <h1>FAVORITE KANNADA ACTORS</h1></div>
   <div id='head'>
     <div className="b">
src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcT12Q5Z92Fb4rtHB
Eo Z C2lyX1Jq1Ven0hQg&s" alt="" />
      <h3>Name:{name2}</h3>
     Age: {age2}
      <a href="https://en.wikipedia.org/wiki/Darshan (Kannada actor)"</pre>
target=" blank">
 <button>More info</button></a></div>
      <div className="a">
```



### <imc

src="data:image/jpeg;base64,/9j/4AAQSkZJRgABAQAAAQABAAD/2wCEAAkGBxISEhUSEh IVFRUVFRcVFhUVFRUWFRUXFRUXFxUVFRcYHSqqGBolGxUWITEhJSkrLi4uFx8zODMtNyqtLisB srKysrKysrK//AABEIAOEA4QMBIgACEQEDEQH/xAAcAAABBQEBAQAAAAAAAAAAAAAQIDBAUG Bwj/xABDEAABAwEEBqqDBqQEBwEAAAABAAIRAwQSITEFQVFhcYEGEyKRobHB8Acy0RRCYnLh8S AAAAAAD/2qAMAwEAAhEDEQA/APHoGxF0JUIEupISoQJARG5KhAkbksDYhCAhF1CVAkIhODduCZ KBY3JME01ISqdI2JZGxMCIQPkbEsBRwnsQLdCISoQJCLu5CVAkBF3c1QqSBsRASoQJARA2JUIE qISoQIlSJUCIQhAIQhAIQhAqPNK1NeZzQNc5NlBSSqWUiIT2iUDAnJSIUjWYSqQRy94p7aRGPM Hn+6e2lMxlHrh5qWzVZaAdRjvxHi3xQV6zciEwrQtFMTeHykDHnPeMO5V6NEOhoznDmMAqroSv GKagEISoESoQgEIQgEIQgRCEqASIQgEISoEQhCCW6A2ScTkIn9lBwU1f5WznGHDUoC0oEQQqBA QAUkQQUqTnHLqqf1fZJ7uWY4pKNWARtB8sEXvqmBqCSnUqDfnww+iL0OdGvHhjKaaZQxhlBbrV i0kfdDweWOHcns7GOu8CD+V0BV3kkGdcY8yfVPpy7DiR4n1QQVRsTErkiAQhCAQhCAQhCAQhCB EFCEAhKkQCVIlQIhCEF2yPc0BzTjiCYGA1Y96S2wYcXydeLfHGfBQUHkYAxKZWaJzneqiIU1Gz kg7YLLImMsVZey7kEGa2zyrFKxSpaWa0mEIIKGiJC0LJoMRktWwUwR3eK3dHWMIKegOhTa+bd/ vuWraugFNmApt468eK7fofSDQZW9bbMCg+b0l+huodgMJ5rKsdIlnYMbcQHY6oMXl6t8StDg0i 8c/fqvJabeyWzEZq5Heqo12EOMqNWrSzAe/2VVAIQhAIQhAIQhAIQhAJEqEAkQhAISpECpEqED 2ED9ckjj07gmhPuFB0GjqJ6uSMBh34qK1t2LodG2QixNJGJk/TwWBVfjigohXaDCYVN7h0C0dH vcEG9o94a3Hd+q17Fb5MDXh75LF0vRNOk139UeX6LX6M0G3W1HH3KDv9B2ktYMM4XT07TIErij ko0Kpaw/NiAM+B3ZoOUtrx8o71TTnGU1AISpEAhCEAhKkQCEJUCIQhAiEIQCEIQCVCEChpzjBS 07RdLbwwHktLQrb46sk3f4hcPysLgeOETuWbpEYxPywOUSOSDra3SumaVwCCBA3YQuRtFqLjMq oCEEorHatCyaTDYkZLKQq6nSnSVtZqZBF0COSp00klRjLqndisWnSc75QTwBPkkumA7USRzABP mEFqppB7jJce8rW0T0oNDHqesO11Vw8AFzyUBB1tbp/aD8tNrODnHzWDZq5rWhhqm9eeL0n7s9 oTgESJ1TKpikVJZKf8RrMe12MM+2C31QeldL9AWSyWMxSBNVvWsgn5mvef4NNhGgL06oBXma9Y +MVrpusdjbSBDbwbBMwKNJwAJ2/wAULycIBCVIqEqSoCAQhCAQkQqEIQqEiVIqEIQqVCRKq0NB 2i49xiZp1BzLCAfEp1WwPgta5plzr0N/CwHxkOVGz1Lrg6JjMbQcCO5blieKdWiWuvMLg5pOoG OORux8UHOnIcB5JhWzp/RbgLzDCaZcS1wxABM3TsIM8oWNKBEBCloUySMEHafC6kPtlG9rcrfx a6MCyWx4ptu0bV/HogfK2g2RVpjZMyBvaNSp9ChFrogYS6O+F7V8Tejv26x9Q3+ax7a1M6wQIc AdUqkdyD5fhT0Fq6S6NWp1V70rvlpIJaQJjWWk4FW9HdCdI1SL1kdjrc+m0c5dkgymswlbfQoN p1ftLmX4rMpsGsng3lwHM0hzK6fR/wAH7a7G02i1RbrbTmo87pMNB51Sab0dSsNSw0aQ7DKt51 4y55vsvOdtJHLABBjfFF3V/ZbLel9Om+tV2NdWuBreTafiuFWr0o0mbTa69eZD6jruy43ssjdd AWWEAkSpCgRKhCAQhCAQhCBEIQgEiEIBKkSoEQhKEArdnrYNB+66Rzj6KonMMIO7tFrvNB3LnN KMGcDuTKNuqRKjtFpaRmqz6oVuyWxrGXSwE3pva4qC7wwJ5qq+rikBkoOy0FpekbVReAKYbdDp OsZletaQ+KVkBIova50gSWvLY1m8BjHcV86kjZ71JLxQe6aUspqP+1tLXCoZNwgiDgCNq6zo72 Wgbh3L5ppaQrMhrajwBjdDiBxqYLsOjnxGtNEXXEPAEdtzp75McsEHuWlNItYO0Y/XcvCunWkj UtLnNOAkNjVgRKOtM9NjaASyRta7MYHDDPGMQuMttp6xxdujCEGWlQhAIQhAiEIQCEIQCEIQIh CEAkSoQIhCECoCEqBEoQhAl9Nc5OKjQCcmhPBQSMbulKaLhiQp7PXLMBG3EAx3rasGnrrbpp07



x+9dAPIoOerMMCQRyhOpwY5jCfJX9IVxUJwGOeMRCpUmxICB4dAkHdGPvYmvwkTz3oLv2jLmus 6FdFvt900Ur92oGXqU5Go35QTqBxBzwKDjEJ9ak5jix7S1zSWuacC0qwQd4KYqEISIAoQhAIQh AISyhA1CEIBCEICEIQqVCAhAKxYLG+tUbTpiXO7qNZO5Mo2dzshht1DmvQOhuixQpdY6DUq4zq awZDmQT3I006SaHNleGkyC2Q7by1a1jQvQemdG/Sv49k+B2rqEDCnNTUoQSOeqVCmNaqNQSudK kY4gGI2zuyTWAhDRG5BYsVBzngAe+K9N+H7ep0i9gyexr4yi+1pIx3yuZ+HlibVtI/DLiJhpiT 9cPKV0PRG0itpmu4ZBxaCPwAN8wUHVfEf4fU7YDaKF2naIxOTKsZCpsdqvcJXhVssr6T3UqrCx Zb81Qf5SYPI81ydei5ji17S1wza4EEcQUEaEqECIQhAIRKVA1CEIBKhCAhCsWexvf8ow2nAd60 pPdtqDiUBaKl57KTdobxJMSu0NUX7q+UNAAGUCAuJ6NibQHnG4CeZwHn4LfNoF9xB3SSq0tNND qL2nDskjkvMHBekVqssq6wZ3blwulqF1wI+9Pqf1CDOKAJTkNMIHQnNTQUhlBIXY7/VOzzOPqo mNn6+anYyZQbuhNJCy06j4F9w7BMyCRmNR/danwmqf/rvEmTJ4k5rirRUJwXafCeiXWoRsPn45 IPoK+I948FRt9081wGZGG52o96uMaLo28fRVKxgjdI8vqgx2WYVHMrAf0AXDeMHBYvTjRdnc6m K9IFjuzIgObhgWuzC6nRTogVKRGTi9uWTgHYd5HJZ3T/R5gWeOYLSCJ98O9B5P0h+HValL7M7r mHJrobVAOr+13hwXFV6LmOLXtc1wza4EEcivcOi+1BUp9VU+YEj6e9yk6QaFo1m3atMOGo5OH5 SMQeCDwdKu50p8Pzi6zVAR/RUwPJ7R4Ec1yWkNE16H82k5o2kS3/UMEFJCLyECJzGkmAJOwKWy WV1QkNyAkk5ALfsVnYylAEkzJIzxju3IMOhYKjzdaJPHAbycgtanounTALj1jv8A1HAa+fcpg9 aG3RAB1DBV6tTCNnmqW1WkuMDADIBT0Hik2fvFUmlR2upKBlSoXuU+knXWNYOJ5qDR7JcE+2C/ UjfCC5olvV0nHIvx5DADzU9AYY5qevBaABECOQVEu1DwQazasiAVjaYp3r0139Ncty/rpz3fw0 4ViMFoUqF+xWraDQcP/M1p8HlBxxCCFpNsBOAU1n0K9xqCN+xBkNEft4p17YNX71bh0I4NLnY4 YRHHasytZiMI/baggZTnL9E55geisMZGagtBnIcUFZz16X8FLKTXc84BrMDvJOAXmtSMIXsfwV spZTe90gPi6NoEquHPD2EHqdQ4bzq1rNtDzMwCr72yM9fPuWVbRB1qIH0Fx7KsYxc08EyPVaWl KAqOHDcsSz1A8Fs4xhu1ie5bVlxpFuvFB5IZs9dwxzwOogzHiPFdbTtQqUxJzjkffosrplY4uu AxaSDwIlVtFWh1xozMxvy1+9SDce0Z7cf2TH0wcCAQcxGBU7GS3H3rB8FGxsE6hHdsQZX/AAGz f9Gl4f8AylWpB2DwQq8d0RSu2dztb3+DBA8S5S0qmHAeZ1PDLtmpj8M/6pd6qlSdn74IHVH48E 1yQJzUDYVW0uzVgoYCz6hkoNDRqqTuU1FkS/Wct236d6ZYW9nkrdOqHNOERqQU3OJzmUU2rQp2 dr8jio6FE3ojH3uQQikTqAuq0GzrrJbKH8Np6sP6x+EXKrHFxIyDQJ+uCyLQA2B97XwPqtPozT D/ALRTj+ZZbQ0ceqcR5IK2jqTSQR97HdrBjdIK6azXGiABOfj9Vy+jq/WUW1ew26RTusPahtNv bcAMJ26zKu07aeKB217SACBh+i5itVnFaGlK85rDqP3oCpUTI1k3cHEHHGAezhtOHNNpwT2jAn ExMJbcbpNIPa9odIc0Zm6BMkA/sqqPcSSSZJxK+kei2jA2w2cN7L202Fp0Ektlw04zHcdS+dLF Sv1GN/qe1ve4BfUDKLmMptH3WtHM5dwQS2O0NdhJGeBMkEZqzzVfS4utwjyCXSbQx4qNyqB4zn 8Y2nUeWxVtKVQ5kgzhH080HPW00vFaIEk6jM57+C6/R1uD2YZjavPrKwi0RjmcJBjgulh1FzS2 TiMN2vzQZ/TjCPxYHZhiDxiAsLQj7w4HuJJHp4rf6fw6kztAGeyDnMAx5L06OUDdMtIMjPAzGO HMd6DpaTOzHA+oVQMEwQd/vmrzxA4qqzEjjB9PRBV6qrs8ELSuH2EIPHLbRIoMnOGg8mgLFaVv 6SeHUhzlc/MSqHpwKYE+oYHFQR1zqqlnaHPAORK0GNkQVmBpDjuKDaDLqhuIKZTeAccJ2p7DIw 4nuT2Oynggm0fF8icHAjhvV+1PuNxAvajt3nzVU0GFpcOyWlowyM7lDaK5cBOoRy1e96CBpl2O MldH0QbFsog63XeIeCI7iVztFskLpej7Ir0X6m1Gec+aDjdEaRNmc9ppMeHMNMh2qMA4fiBEid av16oF0X2m81ruyZi8Jg7HCcRtVbpNo4stVoYPu2isANgFV0DuWZRrVKYdcMBzXUzhqc00NxgZ 5oLtrqqpQstSreNNjnBjS990E3WNxc4xk0DMp7a5LWNusF1zjewDjeu4E7Bdw/Mdqsm2FtV9Rh

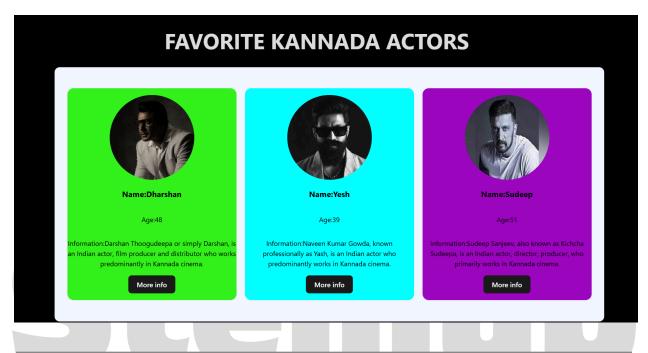


bT6xrmltMQ0NeLrmgZwbpkb0ERmm0Bj2u66nDxE3O3kSRh8oMjU5Zr1ZqbBgDntOcTszyVdwQa PRiletdnbtrM8HA+i+nK7hcnv7tXIBfNPQ6RbbORmKmHcV9FWWt2HA5RhrxQVqrje2XRA3E4me U96oWoEFoAJpvcYAyaRGH5TPIyNivUKcidbiPWTv2Kv1uNyIAIaNkDE+MlBCLOxj70TwiJOoq4 ym58kmAMruB4XtWrJR1CGkxjjIwzyA8wpKVcHLlxwQc1/wANDrS6/jTAqE6ruLs+JxVzRtQve9 xyvYCMgGhoHG6ArOkanV0XHW5xaD+bHZsEc1X0S8YkGR7M+9iDZ0n8rDtE+KoOcATsmfRaGkR2 KfA+fvuWQNY2GfIhBY+0u2+CVZn2g70IPNrT/LKxNvvUEqECtS2rIIQgns+pZtX5zx9UqEGpZd XvWna0IQXh8j+I8mqpt5JEIClmOK6rQ/zM/KEIQZfTT/HWr/v1P7yucp/878zPVCEFB/1/2JW/ N3/30QhA6p6eqrPQhBs9C/8AG0Pz+hX0LY/kHP0SoQQ08+R9VnP+f/OUqEDbRkfy/wC5yWy/Mz 8w/sQhBU0v/IZ+f1UWi/lH5n+QQhBv27+WzgP7isSr9/3qQhBTQhCo/9k=" alt="img" /> <h3>Name: {name1}</h3> Age: {age1} target=" blank"> <button>More info</button></a></div> <div className="c"> src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSyRy61zKX0 uIhN W419tUu8sQJ1EIsZR2dxNAja16m72gKHUMnrzadfrr4k4EzjEy7aOY&usqp=CAU" alt="" /> Information: {info3} <a href="https://en.wikipedia.org/wiki/Sudeepa" target=" blank"> <button>More info</putton> );



export default Card;

## 5. Screenshots of Output



### 6. Observation / Reflection

The given code is a simple React component that displays three cards with information about favorite Kannada actors. The component uses CSS styles from the Card.css file to style the cards.

One area for improvement is the use of inline styles for the images. Instead of using inline styles, it would be better to define the styles in the Card.css file.



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