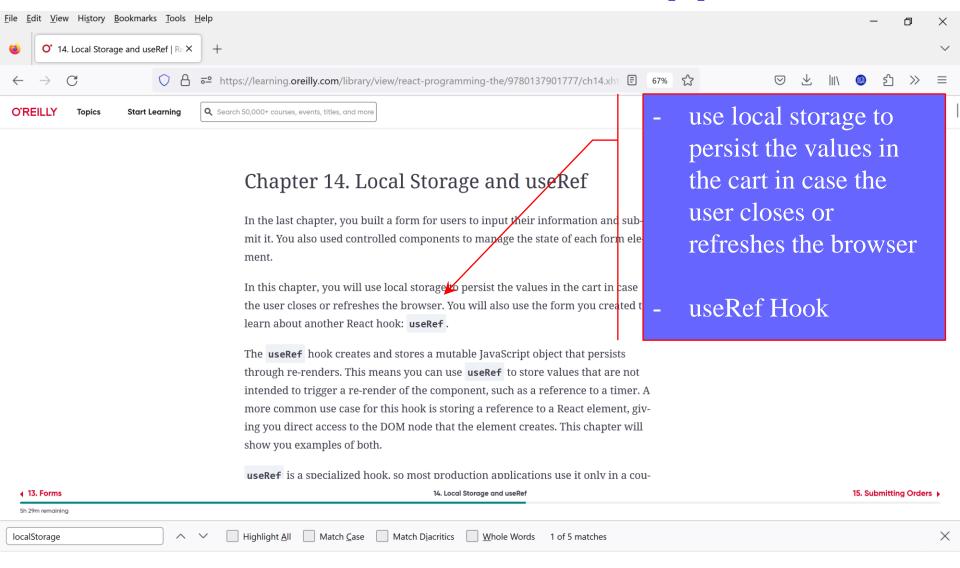
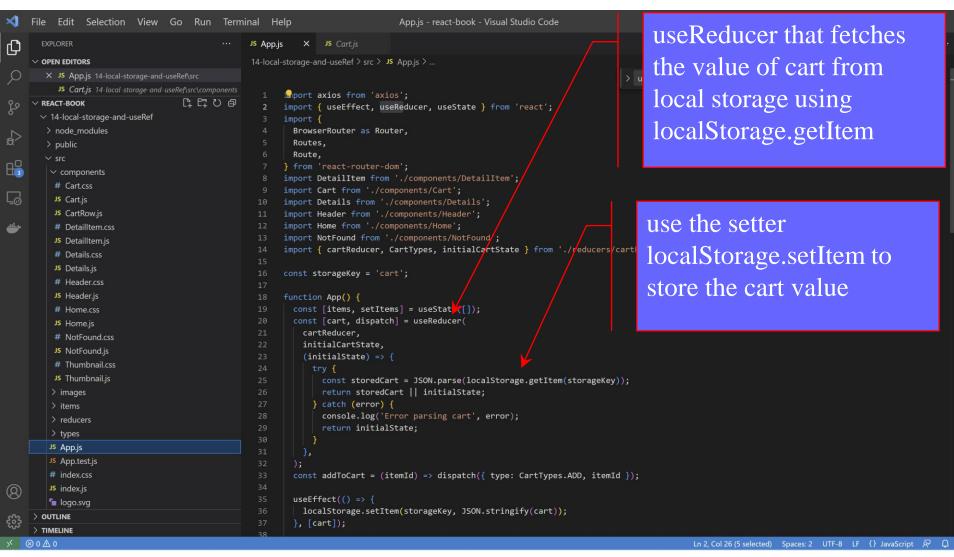
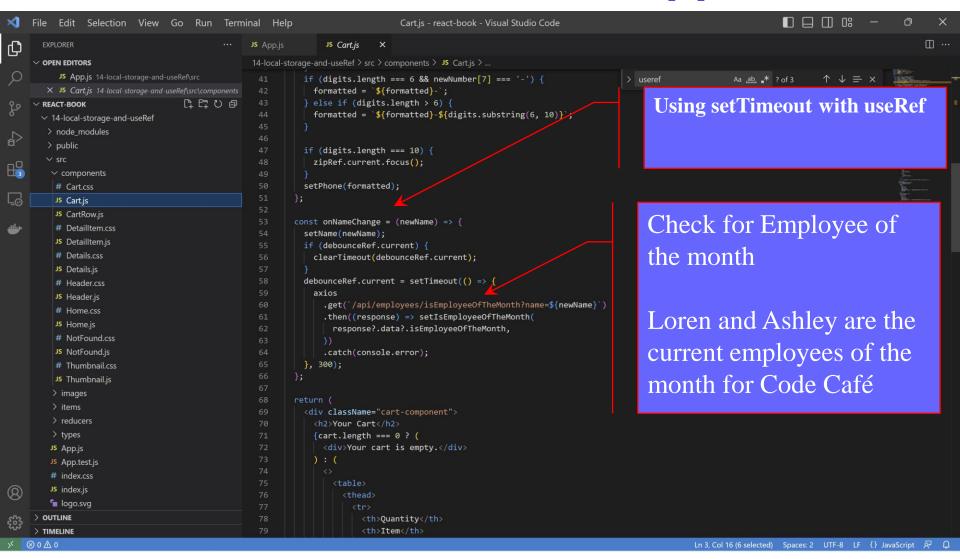
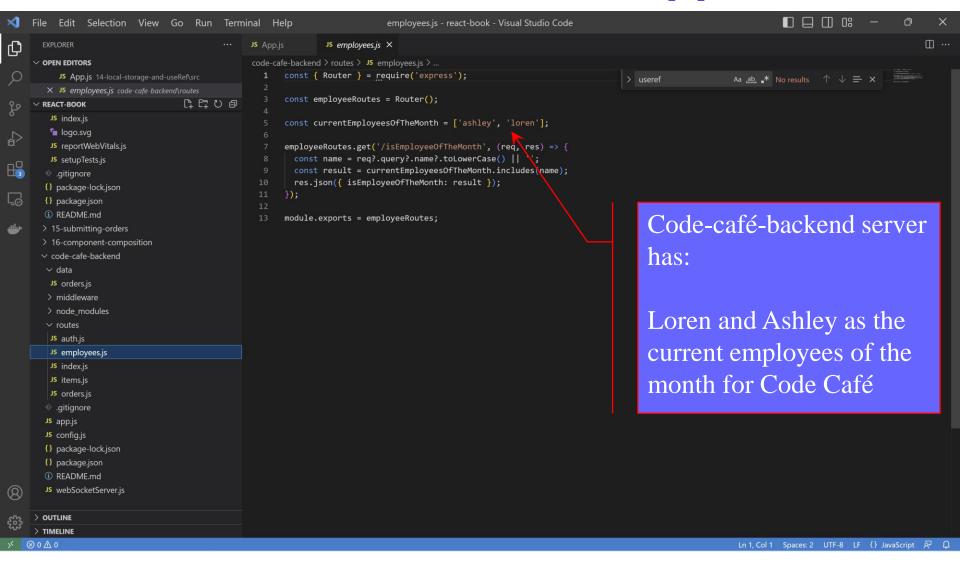
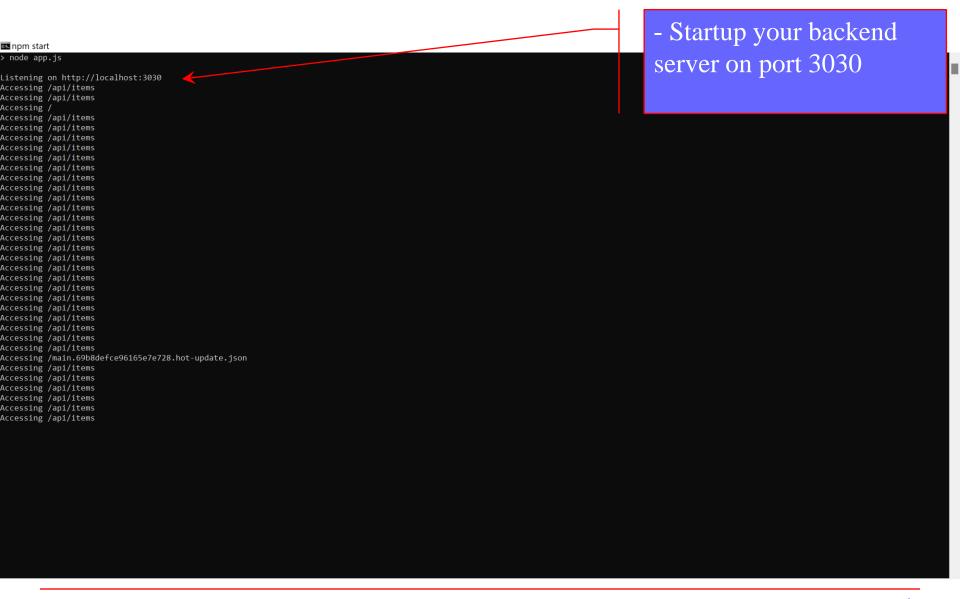
Dr. Atef Bader

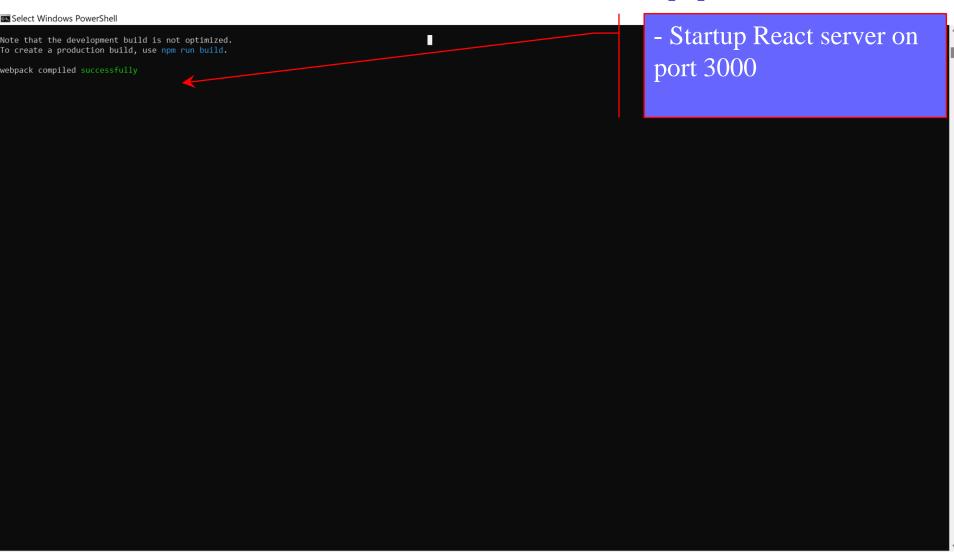


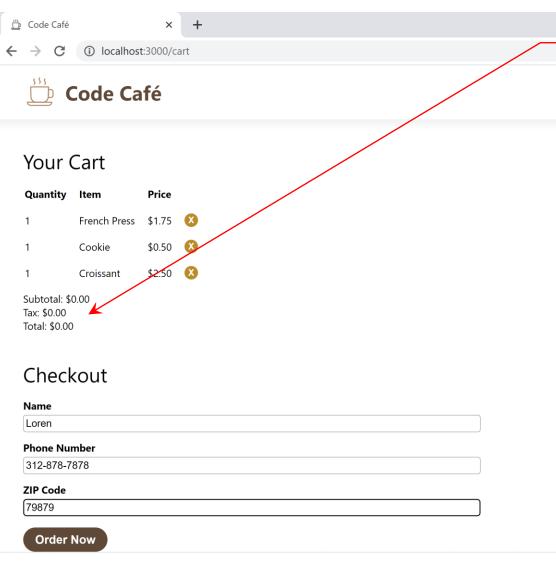




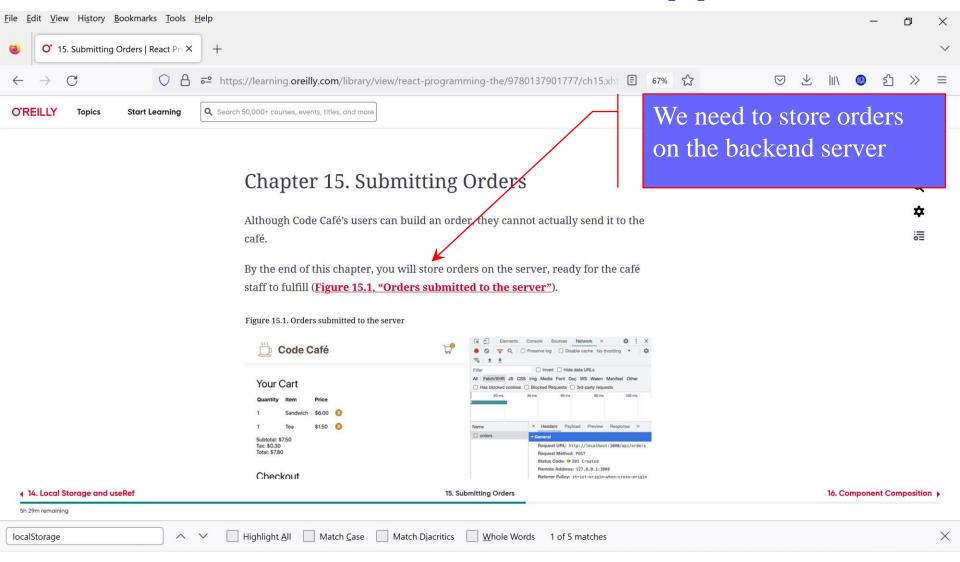


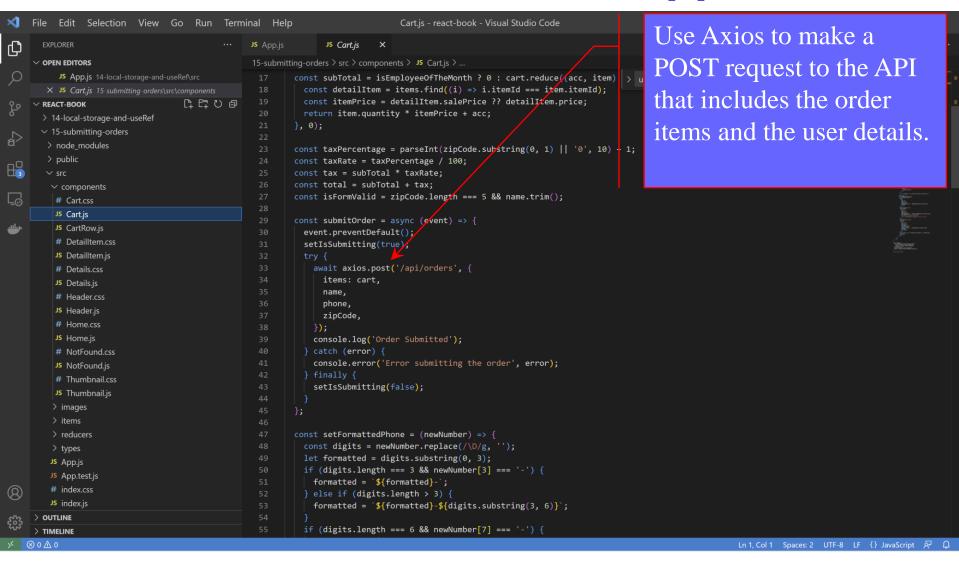


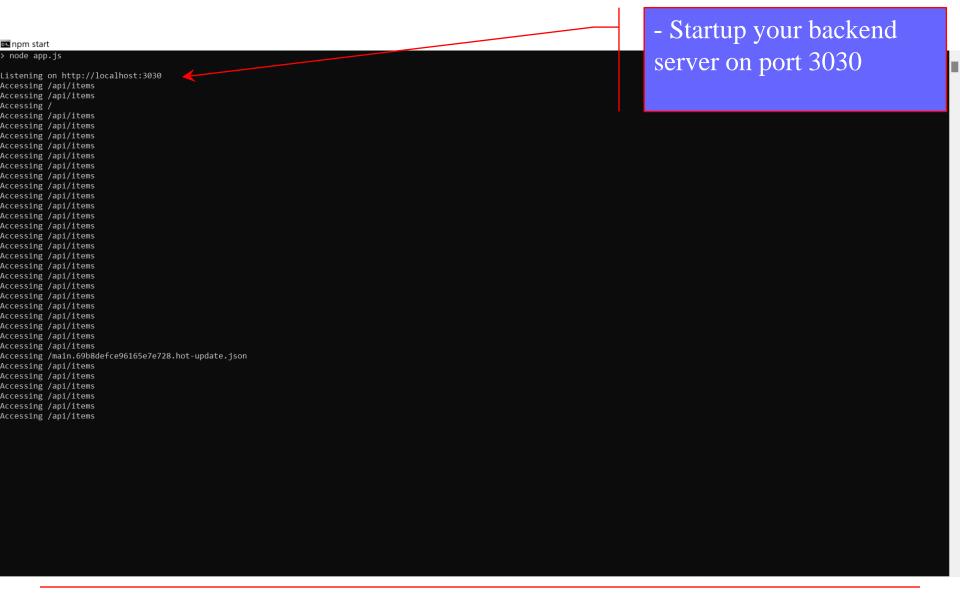




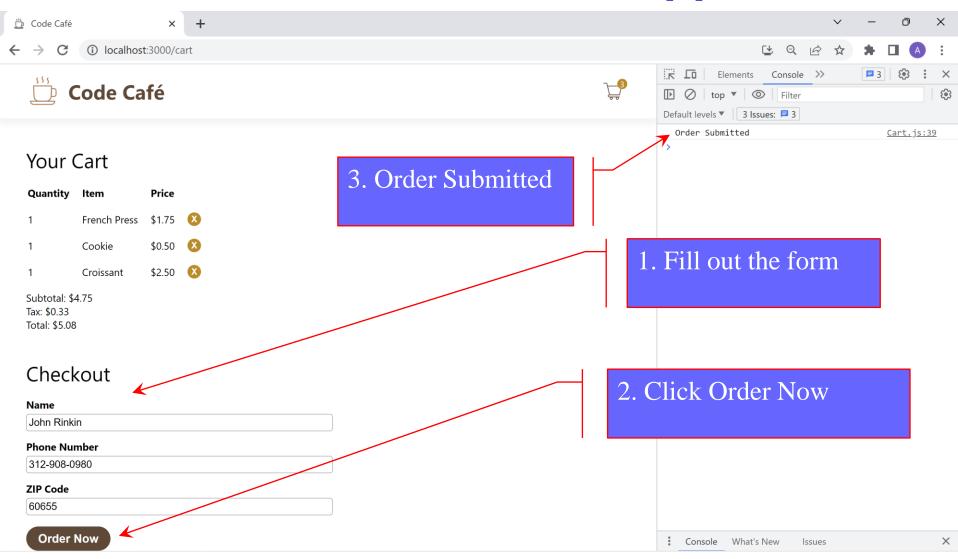
- Loren entered in Name
- Free Orders for Employee of the month
- Total is 0

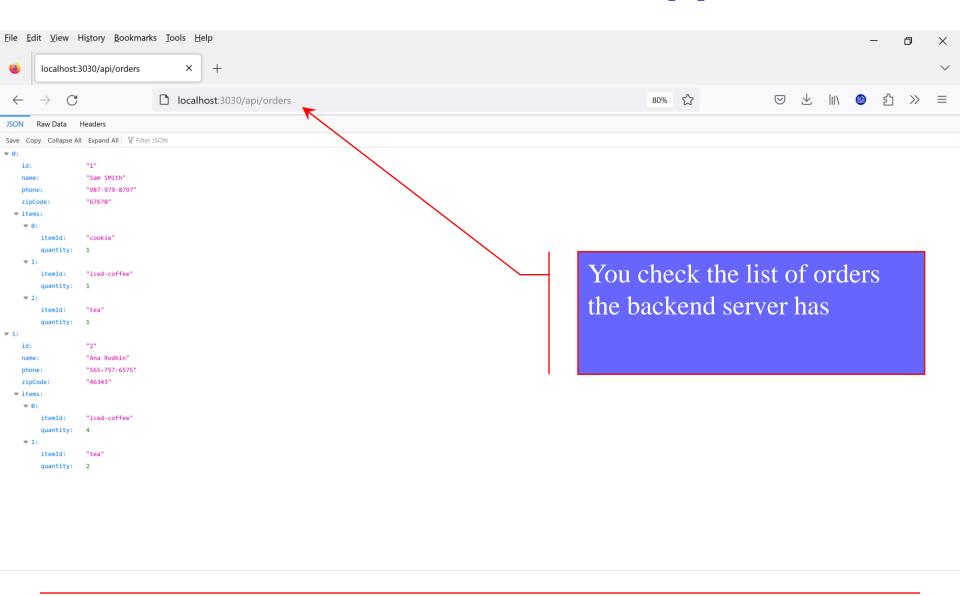


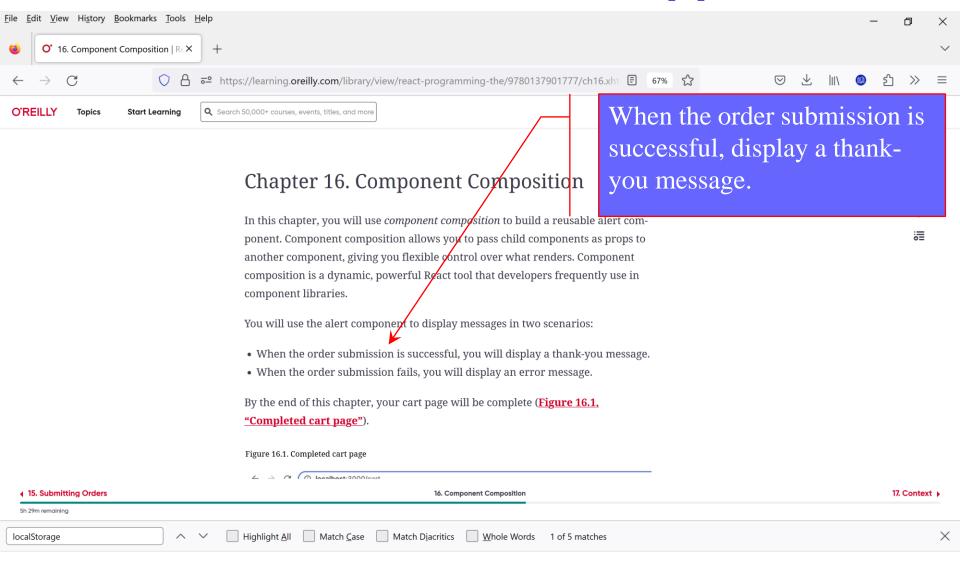


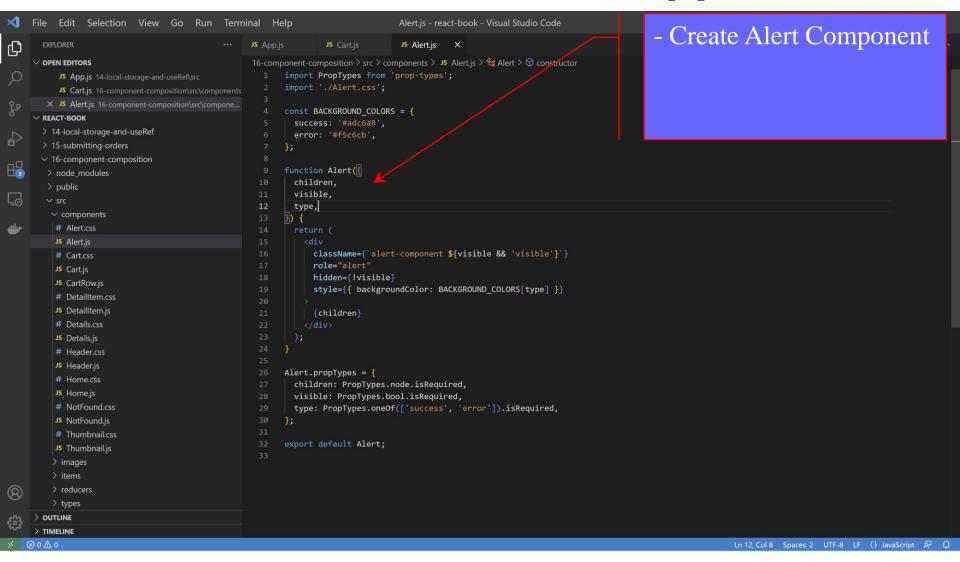












```
File Edit Selection View Go Run Terminal Help
                                                                                Cart.js - react-book - Visual Studio Code
                                                                                                                                      - Add Alert Component to
  EXPLORER
                                                               JS Cart.is
                                                                           X JS Alert.is
                                               JS App.is
                                                                                                                                      Cart Component
                                                16-component-composition > src > components > J5 Cart.js > 😭 Cart > 😭 constructor∕ > 🕪 onNameChan
∨ OPEN EDITORS
     JS App.js 14-local-storage-and-useRef\src
   X JS Cart.js 16-component-composition\src\components
                                                        const onNameChange = (newName) => {
     JS Alert.js 16-component-composition\src\compone...
                                                           setName(newName);

✓ REACT-BOOK

                                                           if (debounceRef.current) {
  > 14-local-storage-and-useRef
                                                             clearTimeout(debounceRef.current);
  > 15-submitting-orders

√ 16-component-composition

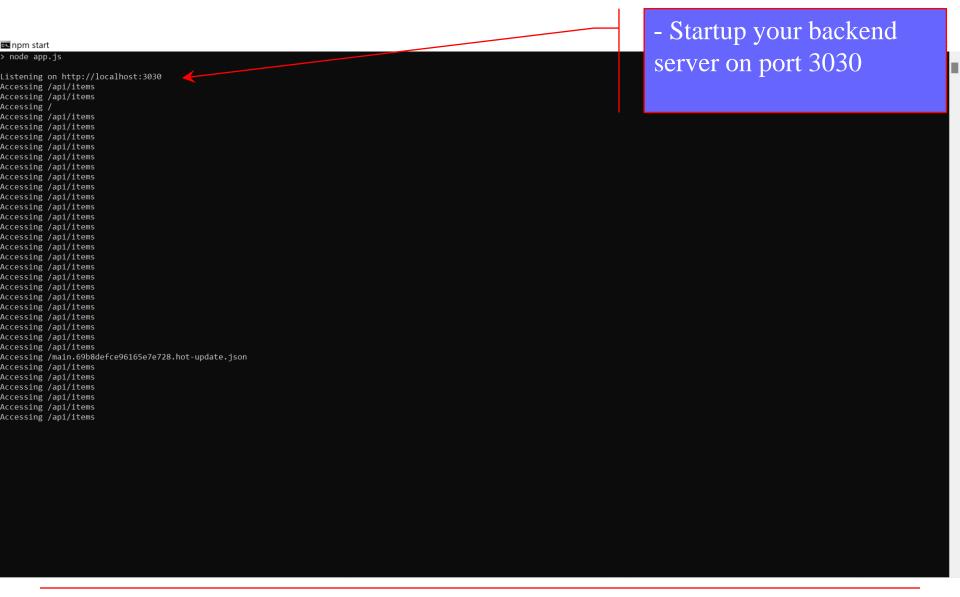
                                                           debounceRef.current = setTimeout(() =>/{
   > node modules
                                                               .get(`/api/employees/isEmployeeOfTheMonth?name=${newName}`)
   > public
                                                               .then((response) => setIsEmployeeOfTheMonth()
                                                81

✓ src

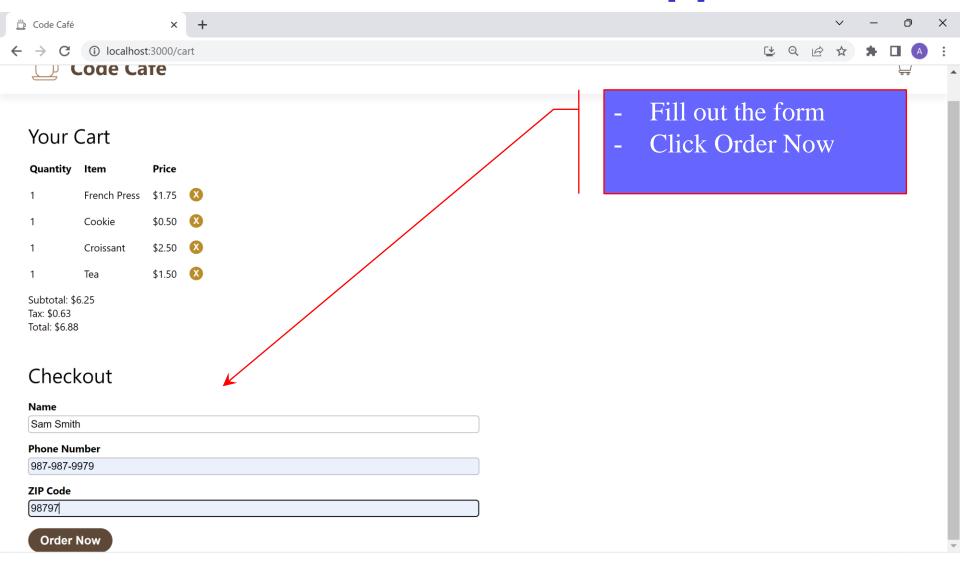
                                                                 response?.data?.isEmployeeOfTheMonth,

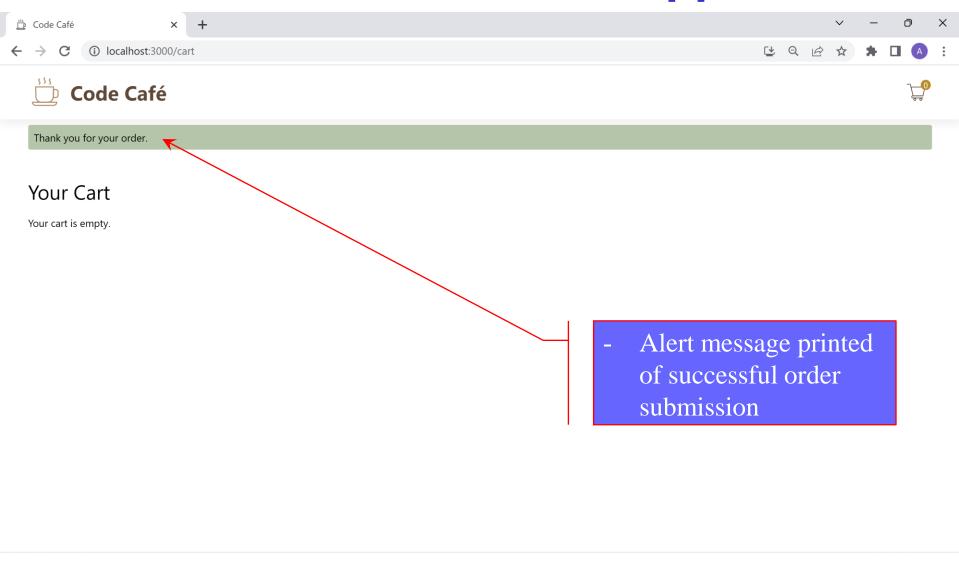
∨ components

     # Alert.css
                                                               .catch(console.error);
     JS Alert.is
                                                          }, 300);
     # Cart.css
     JS Cart.js
     JS CartRow.js
                                                           <div className="cart-component">
     # DetailItem.css
                                                             <Alert visible={showSuccessAlert} type="success">
     JS DetailItem.js
                                                              Thank you for your order.
     # Details.css
     JS Details.js
                                                             <Alert visible={!!apiError} type="error">
                                                              There was an error submitting your order.
     # Header.css
                                                              {p>{apiError}
     JS Header.js
                                                              Please try again.
     # Home.css
     JS Home.js
                                                             <h2>Your Cart</h2>
     # NotFound.css
                                                             {cart.length === 0 ? (
     JS NotFound.js
                                                              <div>Your cart is empty.</div>
     # Thumbnail.css
                                                             ) : (
     JS Thumbnail.js
    > images
    > items
    > reducers
                                                                       Quantity
    > types
                                                                       Item
  OUTLINE
                                                                       Price
  TIMELINE
```









References

- Rosson, M. B., John M. 2001. Usability Engineering: Scenario-Based Development of Human-Computer Interaction (1st Edition). San Francisco, CA: Morgan Kaufmann Publishers. [ISBN: 978-1558607125]
- Tidwell, J., Brewer, C., Valencia, A. 2020. Designing Interfaces (3rd Edition). Sebastopol, CA: O'Reilly Media. [ISBN: 978-1492051961]
- Klingman, L. 2023. React Programming: The Big Nerd Ranch Guide. Indianapolis, IN: Pearson Technology Group. [ISBN: 978-0137901692]
- De Voil, N. 2016. *User Experience Foundations*. Swindon, UK: BCS Learning & Development. [ISBN: 978-1780173498]
- Nielsen, J. 1994. Usability Engineering. Cambridge, MA: Morgan Kaufmann. [ISBN: 978-0125184069]
- Ritter, M., Winterbottom, C. 2017. *UX for the Web*. Birmingham, UK: Packt Publishing. [ISBN: 978-1787128477]
- Nielsen, J., Loranger, H. 2006. *Prioritizing Web Usability*. Berkeley, CA: New Riders. [ISBN: 978-0321350312]
- Yablonski, J. 2020. Laws of UX. Sebastopol, CA: O'Reilly Media. [ISBN: 978-1492055310]
- MacDonald, D. 2019. Practical UI Patterns for Design Systems: Fast-Track Interaction Design for a Seamless User Experience. New York, NY: Springer Science. [ISBN: 978-1484249376]
- Timms, S. 2016. *Mastering JavaScript Design Patterns (2nd Edition)*. Birmingham, UK: Packt Publishing. [ISBN: 978-1785882166]
- Larsen, J. 2016. *React Hooks in Action*. Shelter Island, NY: Manning Publications. [ISBN: 978-1617297632]
- Shneiderman, B., Plaisant, C., Cohen, M., Jacobs, S., Elmqvist, N., Diakopoulos, N. 2016. *Designing the User Interface: Strategies for Effective Human-Computer Interaction (6th Edition)*. Essex, England: Pearson Education Publications. [ISBN: 978-1292153919]
- Flanagan, D. 2020. JavaScript: *The Definitive Guide (7th Edition)*. Sebastopol, CA: O'Reilly Media. [ISBN 978-1491952023]
- Leventhal, Li., Julie Barnes, J. 2007. Usability Engineering: Process, Products & Examples (1st Edition).

 <u>Essex, England: Pearson Education Publications. [ISBN: 978-0131570085]</u>