موقع هدایا



## Bootcump full stack developer



פרויקט גמר

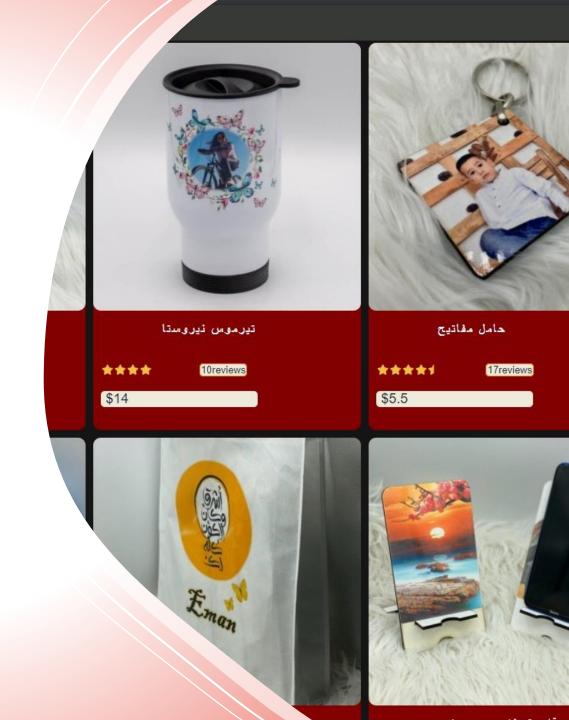
מגיש: נזאר מערוף

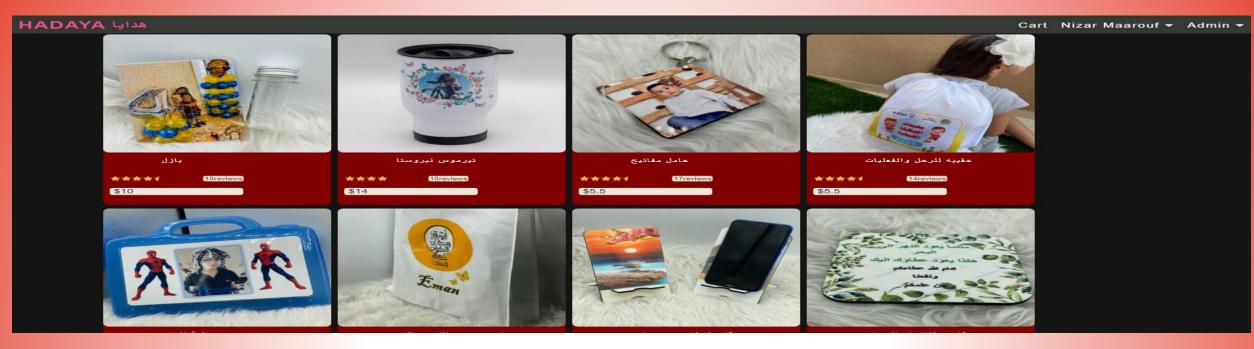
# موقع هدايا

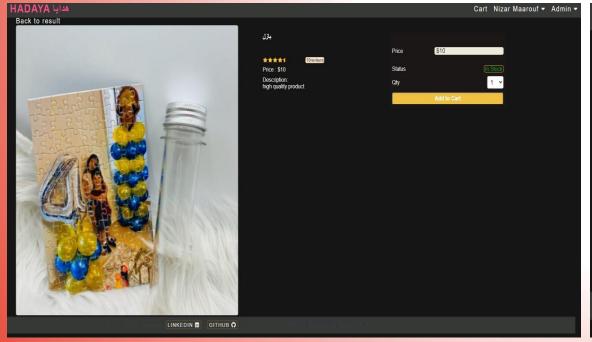
אתר מתנות המספק לכם את העונג בעיצוב מתנות ייחודיות לאהוביכם, חבריכם, וכל מי שיקר לכם. אתה רק צריך להוסיף את התמונה שלך או משפט על המוצר המועדף עליך והמוצר בדרך אליך. אתר המתנות קל לשימוש וכולל רקעים ומשפטים מוכנים בנושאים שונים שמשאירים השפעה יפה. אנו עומדים לשירותכם בכל התייעצות לעיצובי VIP מיוחדים ומתנות קבוצתיות.

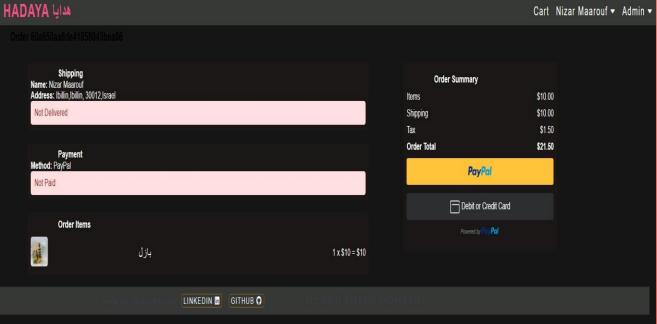
# I am using all this Techniques and libraries and packages

- HTML5 and CSS3: Semantic Elements, CSS Grid, Flex box.
- React: Components, Props, Events, Hooks, Router,
   Axios.
- Redux: Store, Reducers, Actions.
- Node & Express: Web API, Body Parser, File
   Upload, JWT.
- MongoDB: Mongoose, Aggregation.
- Development: ESLint, Babel, Git, Github.
- Deployment: Heroku.









# Introduction to this course what you will build what you will learn

3. who are audiences

### 2. Install Tools

- 1. Code Editor
- 2. Web Browser
- 3. VS Code Extension
- 3. Website Template
- 1. Create HADAYA folder
- 2. create template folder
- 3. create index.html
- 4. add default HTML code
- 5. link to style.css
- 6. create header, main and footer
- 7. style elements

#### 4. Display Products

- 1. create products div
- 2. add product attributes
- 3. add link, image, name and price
- 5. Create React App
- 1. npx create-react-app frontend
- 2. npm start
- 3. Remove unused files
- 4. copy index.html content to App.js
- 5. copy style.css content to index.css
- 6. replace class with className
- 6. Share Code On Github
- 1. Initialize git repository
- 2. Commit changes
- 3. Create github account
- 4. Create repo on github
- 5. connect local repo to github repo
- 6. push changes to github

### 7. CREATE RATING AND PRODU

- 1. CREATE COMPONENTS/RAT ING.JS
  - 2. CREATE DIV.RATING
- 3. STYLE DIV.RATING, SPAN AND LAST SPAN
- 4. CREATE PRODUCT COMPONENT
  - 5. USE RATING COMPONENT
- 8. BUILD PRODUCT SCREEN
- 1. INSTALL REACT-ROUTER-DOM
- 2. USE BROWSERROUTER AN D ROUTE FOR HOME SCREEN
  - 3. CREATE HOMESCREEN.JS
- 4. ADD PRODUCT LIST CODE THERE
- 5. CREATE PRODUCTSCREEN.J S
- 6. ADD NEW ROUTE FROM PR ODUCT DETAILS TO APP.JS
- 7. CREATE 3 COLUMNS FOR P RODUCT IMAGE, INFO AND ACT ION

- 9. CREATE NODE.JS SERVER
  - 1. RUN NPM INIT IN ROOT FOLDER
- 2. UPDATE PACKAGE.JSON SET TYPE: M ODULE
  - 3. ADD .JS TO IMPORTS
  - 4. NPM INSTALL EXPRESS
  - 5. CREATE SERVER.JS
- ADD START COMMAND AS NODE BACKEND/SERVER.JS
- 7. REQUIRE EXPRESS
- B. CREATE ROUTE FOR / RETURN BACKE ND IS READY.
- 9. MOVE PRODUCTS.JS FROM FRONTEN D TO BACKEND
  - 10. CREATE ROUTE FOR /API/PRODUCTS
- 11. RETURN PRODUCTS
- 12. RUN NPM START
- 10. LOAD PRODUCTS FROM BACKEND
  - 1. EDIT HOMESCREEN.JS
- 2. DEFINE PRODUCTS, LOADING AND ERROR.
  - 3. CREATE USEEFFECT
- 4. DEFINE ASYNC FETCHDATA AND CALLIT
  - 5. INSTALL AXIOS
  - 6. GET DATA FROM /API/PRODUCTS
  - 7. SHOW THEM IN THE LIST
  - 8. CREATE LOADING COMPONENT
  - 9. CREATE MESSAGE BOX COMPONENT
  - 10. USE THEM IN HOMESCREEN

- 11. Install ESlint For Code Linting
- 1. install VSCode eslint extension
- 2. npm install -D eslint
- 3. run ./node modules/.bin/eslint --init
- 4. Create ./frontend/.env
- 5. Add SKIP\_PREFLIGHT\_CHECK=true
- 12. Add Redux to Home Screen
- 1. npm install redux react-redux
- 2. Create store.js
- 3. initState= {products:[]}
- 4. reducer = (state, action) => switch LOA
  D\_PRODUCTS: {products: action.payload}
- 5. export default createStore(reducer, initState)
- 6. Edit HomeScreen.js
- 7. shopName = useSelector(state=>state. products)
  - 8. const dispatch = useDispatch()
- 9. useEffect(()=>dispatch({type: LOAD\_P
  RODUCTS, payload: data})
- 10. Add store to index.js
- 13. Add Redux to Product Screen
- 1. create product details constants, actions and reducers