

## Database Creation

```
CREATE DATABASE IF NOT EXISTS cuddlebug;
```

## Use Database

```
USE cuddlebug;
```

## User Account

```
CREATE TABLE users (  
  id INT AUTO_INCREMENT PRIMARY KEY,  
  username VARCHAR(100) NOT NULL,  
  email VARCHAR(100) NOT NULL UNIQUE,  
  phone VARCHAR(20) NOT NULL,  
  delivery_address VARCHAR(255) NOT NULL,  
  billing_address VARCHAR(255) NOT NULL DEFAULT '-',  
  password VARCHAR(255) NOT NULL,  
  wallet DECIMAL(10, 2) NOT NULL DEFAULT 0.00,  
  created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP  
);
```

## Product

```
CREATE TABLE products (  
  id INT AUTO_INCREMENT PRIMARY KEY,  
  name VARCHAR(255) NOT NULL,  
  description TEXT,  
  price DECIMAL(10, 2) NOT NULL,  
  category VARCHAR(100),  
  stock INT DEFAULT 0,  
  ratings DECIMAL(2, 1) DEFAULT 0.0,  
  image_url VARCHAR(255),  
  created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP  
);
```

## Insert Product Information

```
INSERT INTO products (name, description, price, category, stock, ratings, image_url)  
VALUES
```

('Momcozy Babycozy Diapers', 'Momcozy Babycozy Diapers are meticulously designed to provide exceptional comfort and protection for your baby. Made from high-quality materials, these diapers are gentle on delicate skin, reducing the risk of irritation and ensuring a soothing experience for your little one. The hypoallergenic composition of the diapers makes them suitable for

sensitive skin, offering peace of mind to parents concerned about allergies or rashes.', 207.00, 'Diapers and Wipes', 50, 5.0, 'images/diaper1.webp'),

('Pampers Swaddlers Active Baby Diapers Super Pack', 'Experience comfort and protection with Pampers Swaddlers Active Baby Diapers Super Pack. Designed with softness in mind, these diapers provide a gentle touch against your baby's delicate skin. Featuring a unique Absorb Away Liner, they pull wetness and mess away from your baby's skin for up to 12 hours of leakage protection. The hypoallergenic, breathable material keeps your little one comfortable and dry, while the stretchy sides and waist provide a snug fit that moves with your baby. Pampers Swaddlers Active Baby Diapers are your trusted choice for everyday comfort and peace of mind', 108.26, 'Diapers and Wipes', 150, 4.6, 'images/diaper2.jpg'),

('Wee Wee Dry Mega Pack S80', 'Introducing the Wee Wee Dry Mega Pack S80, a premium choice for ensuring comfort and dryness for your baby. Crafted with advanced materials, these diapers provide superior absorbency and leak protection, keeping your baby snug and dry throughout the day and night. Each diaper is designed with a soft, breathable outer layer and a gentle hypoallergenic inner lining to ensure maximum comfort and reduce the risk of irritation. Perfect for active babies, the Wee Wee Dry Mega Pack S80 offers reliable performance and peace of mind for parents. Available in various sizes to accommodate your growing baby's needs.', 33.49, 'Diapers and Wipes', 100, 4.2, 'images/diaper3.jpg'),

('Pureen Baby Wipes Flushable', 'Discover Pureen Baby Wipes Flushable, crafted to offer gentle cleansing and care for your baby's delicate skin. These wipes are designed with a hypoallergenic formula that is pH-balanced and dermatologically tested, ensuring they are safe for daily use. Each wipe is enriched with soothing aloe vera and vitamin E to provide nourishment while effectively cleansing. Perfect for quick clean-ups at home or on the go, Pureen Baby Wipes Flushable are biodegradable and environmentally friendly, making them a responsible choice for modern parents. Keep your baby clean, fresh, and comfortable with every use.', 33.49, 'Diapers and Wipes', 30, 5.0, 'images/diaper4.jpg'),

('Pigeon 100% Pure Water Baby Wipes (6 x 80wipes)', 'Introducing the NEW 100% Pure Water PIGEON Baby Wipes. PIGEON 100% Pure Water Baby Wipes is specially formulated for babies' delicate skin. Tried and tested for all skin types, PIGEON 100% Pure Water Baby Wipes is suitable for even the most sensitive skin. PIGEON 100% Pure Water Baby Wipes are made extra soft to soothe baby's skin during diaper change and at the same time weaved to perfection to take on the rigors of cleaning without tearing easily.', 48.00, 'Diapers and Wipes', 80, 4.8, 'images/diaper5.webp'),

('Gerber 1st Foods Rice Baby Cereal (8 oz Canister)', 'Introduce your little one to a delicious and nutritious start with Gerber 1st Foods Rice Baby Cereal. Specially formulated for infants, this cereal is gentle on delicate tummies and packed with essential nutrients like iron to support healthy growth and development. Made with real grains and fortified with vitamins and minerals, each serving provides a creamy texture that babies love. Whether mixed with breast milk, formula, or water, Gerber 1st Foods Rice Baby Cereal offers a smooth consistency that helps babies transition to solid foods. Trusted by parents and recommended by pediatricians, it's the perfect choice for your baby's first bites.', 86.00, 'Baby Food and Feeding', 80, 4.0, 'images/food1.webp'),

('BNC Health Organic Baby Cereal (400g)', 'Discover BNC Health Organic Baby Cereal, a wholesome choice for introducing your baby to solid foods. Made from certified organic ingredients, this cereal is crafted to provide essential nutrients for your little one's healthy growth and development. With a gentle texture and mild flavor, it's perfect for sensitive tummies. Packed with vitamins and minerals, including iron, it supports your baby's nutritional needs during early stages of feeding. Free from artificial additives and made with care, BNC Health Organic Baby Cereal ensures a nourishing start to your baby's culinary journey.', 44.90, 'Baby Food and Feeding', 60, 4.2, 'images/food2.png'),

('Milna Baby Biscuit Rusk Original (130g) 6 - 24 months', 'Milna Baby Biscuit Rusk Original offers a delightful blend of nutrition and taste, specially formulated for babies aged 6 to 24 months. These biscuits are crafted with care using high-quality ingredients to provide a wholesome snack option for your little one. The gentle crunchiness and mild sweetness make them perfect for tiny teeth and developing palates. Each biscuit is fortified with essential vitamins and minerals, supporting your baby's growth and

development. Milna Baby Biscuit Rusk Original is an ideal choice for introducing solids and encouraging self-feeding skills in your baby's early stages.', 7.55, 'Baby Food and Feeding', 80, 4.6, 'images/food3.webp'),

('Philips Avent Natural Baby Bottles (330ml)', 'Philips Avent Natural Baby Bottles are designed to make feeding a natural and enjoyable experience for both parents and babies. With a wide breast-shaped nipple made of soft silicone, these bottles mimic the natural shape and feel of breastfeeding, promoting a smooth transition between breast and bottle. The ergonomic design ensures comfortable holding and easy assembly for parents. Featuring an anti-colic valve integrated into the nipple, Philips Avent Natural Bottles reduce discomfort and fussiness by venting air away from your baby's tummy. They are made from BPA-free materials and are easy to clean and sterilize, making them a trusted choice for feeding your little one.', 55.00, 'Baby Food and Feeding', 20, 4.5, 'images/food4.png'),

('Tommee Tippee Baby Bottles (260ml)', 'Tommee Tippee Baby Bottles in the 260ml size are crafted to provide a comfortable feeding experience for babies and peace of mind for parents. These bottles feature a unique, easy-latch nipple shape that mimics the natural flex and movement of a mother's breast, promoting a smooth transition between breastfeeding and bottle feeding. The super-sensitive anti-colic valve helps reduce air intake, preventing discomfort such as colic and fussiness during feeding. Each bottle is made from safe and durable BPA-free materials, ensuring the highest standards of safety and hygiene for your baby. Easy to clean and assemble, Tommee Tippee Baby Bottles are designed to make feeding time easier and more enjoyable for both baby and parent.', 99.00, 'Baby Food and Feeding', 50, 5.0, 'images/food5.png'),

('Watson Gentle Baby Bath', 'Watsons Gentle Baby Bath offers a soothing and nurturing bathing experience for your baby. Specially formulated with gentle ingredients, this baby bath is designed to cleanse delicate skin without causing irritation. Enriched with moisturizing agents, it helps maintain the natural moisture balance of your baby's skin, leaving it soft, smooth, and hydrated after each bath. The mild and hypoallergenic formula ensures a gentle cleanse, making it suitable for daily use and for babies with sensitive skin. Enjoy a calming bath time ritual with Watsons Gentle Baby Bath, providing gentle care and comfort for your little one's skin.', 17.90, 'Skincare and Bathing', 70, 4.8, 'images/skin1.avif'),

('AGAINST 24 Power Panda Anti-Bacterial Baby Shampoo (650ml)', 'AGAINST 24 Power Panda Anti-Bacterial Baby Shampoo offers gentle yet effective cleansing for your baby's delicate hair and scalp. Enriched with antibacterial properties, this shampoo helps to protect against harmful bacteria while maintaining the natural balance of the scalp. Formulated with mild ingredients, it cleanses effectively without causing dryness or irritation, making it suitable for daily use. The hypoallergenic and dermatologically tested formula ensures safety and gentleness, ideal for babies and toddlers. Enjoy a fresh and clean experience with AGAINST 24 Power Panda Anti-Bacterial Baby Shampoo, ensuring your baby's hair stays healthy and nourished.', 39.90, 'Skincare and Bathing', 100, 4.8, 'images/skin2.avif'),

('Johnson's Baby Milk + Rice Refill Bath 600ml (2pcs)', 'Johnson's Baby Milk + Rice Refill Bath 600ml (2pcs) is specially designed to nourish and cleanse your baby's delicate skin. Enriched with the natural goodness of milk proteins and rice extracts, this gentle formula provides essential nutrients that help keep your baby's skin soft, smooth, and healthy. The rich lather cleanses thoroughly while maintaining the natural moisture balance of the skin, preventing dryness and irritation. Dermatologist-tested and hypoallergenic, it is safe for daily use on your baby's sensitive skin. Johnson's Baby Milk + Rice Refill Bath ensures a nourishing and refreshing bath time experience, leaving your baby's skin feeling clean and pampered.', 18.36, 'Skincare and Bathing', 40, 4.3, 'images/skin3.webp'),

('Cetaphil Baby Gentle Wash & Shampoo with Glycerin & Pro-Vitamin B5 (400ml)', 'Cetaphil Baby Gentle Wash & Shampoo with Glycerin & Pro-Vitamin B5 (400ml) is a nurturing, tear-free formula designed to cleanse your baby's delicate skin and hair with the utmost care. Enriched with glycerin and pro-vitamin B5, this gentle wash and shampoo soothes and moisturizes while gently cleansing. Glycerin helps attract moisture to the skin, keeping it hydrated and soft, while pro-vitamin B5 enhances the skin barrier, promoting healthy, resilient skin. The mild, hypoallergenic formulation is dermatologically tested and safe for daily use, ensuring it won't strip the natural oils from your baby's sensitive skin. Its tear-free formula ensures a comfortable and enjoyable bath time

experience for both you and your baby. Free from parabens, colorants, and mineral oil, Cetaphil Baby Gentle Wash & Shampoo is designed with your baby's health and well-being in mind. Ideal for newborns and infants, this 2-in-1 wash and shampoo leaves your baby's skin and hair clean, soft, and delicately scented, providing the perfect balance of cleansing and care. Trust Cetaphil Baby Gentle Wash & Shampoo with Glycerin & Pro-Vitamin B5 for a gentle, loving touch during bath time.', 61.80, 'Skincare and Bathing', 55, 4.9, 'images/skin4.webp'),

('Drypers Baby Wash Head To Toe Fruit (650ml)', 'Drypers Baby Wash Head To Toe Fruit (650ml) is a versatile, all-in-one cleansing solution specially formulated for your baby's sensitive skin and hair. Infused with the natural goodness of fruit extracts, this gentle baby wash provides a refreshing and nourishing bathing experience. The mild formula is designed to cleanse without causing dryness or irritation, making it ideal for daily use on your baby's delicate skin and scalp. Its tear-free composition ensures a soothing bath time, free from discomfort or stinging eyes. Dermatologically tested and hypoallergenic, Drypers Baby Wash Head To Toe Fruit is free from harsh chemicals, parabens, and artificial colorants, ensuring a safe and gentle wash for your little one. The pleasant fruit fragrance leaves your baby's skin and hair smelling fresh and clean, while the rich lather rinses off easily, leaving no residue.', 16.25, 'Skincare and Bathing', 40, 4.7, 'images/skin5.webp'),

('Appeton Baby Drops Multivitamins (30ml)', 'Appeton Baby Drops Multivitamins (30mL) are specially formulated to support the healthy growth and development of infants and toddlers, providing essential vitamins A, B, C, D, and E. These drops enhance vision, immune function, energy production, brain development, bone strength, and antioxidant protection. Designed to be gentle on your baby's digestive system, they ensure maximum absorption and effectiveness. The easy-to-use dropper allows for precise dosing, and the drops are free from artificial colors, flavors, and preservatives. The pleasant taste makes administration easy and fuss-free. Regular use fills nutritional gaps, especially during rapid growth or for picky eaters, supporting a healthy immune system, growth, and overall health. Trust Appeton Baby Drops Multivitamins to give your baby a healthy start.', 44.10, 'Health and Safety', 60, 4.2, 'images/health1.webp'),

('Frida Baby Quick-Read Rectal Thermometer', 'The Frida Baby Quick-Read Rectal Thermometer is an essential tool for parents, providing fast and accurate temperature readings for your baby. Designed specifically for rectal use, this thermometer delivers a reading in just 10 seconds, ensuring minimal discomfort for your little one. Its ergonomic design features a short and flexible probe for safe and comfortable use, reducing the risk of over-insertion. The large, easy-to-read digital display allows for quick interpretation of results, and the waterproof design makes cleaning simple and hygienic. Ideal for newborns and infants, the Frida Baby Quick-Read Rectal Thermometer is a reliable and efficient way to monitor your baby's health, giving you peace of mind when it matters most.', 110.00, 'Health and Safety', 90, 4.2, 'images/health2.jpg'),

('Baitiny All-in-One Baby Proofing Kit with Cabinet Locks, Corner Guards and Outlet Covers - 58 Pack', 'Baitiny All-in-One Baby Proofing Kit is a comprehensive solution to ensure your home's safety for your little one. This 58-piece kit includes cabinet locks, corner guards, and outlet covers, providing all the essential tools to baby-proof your living space effectively. The cabinet locks are easy to install and help prevent curious toddlers from accessing potentially dangerous items. The corner guards are designed to cushion sharp edges, reducing the risk of injury from falls and bumps. The outlet covers ensure that electrical sockets are safely sealed, preventing accidental shocks. With its user-friendly installation and durable construction, the Baitiny All-in-One Baby Proofing Kit is an essential addition to any home, giving parents peace of mind while allowing their children to explore and play safely.', 207.00, 'Health and Safety', 97, 4.4, 'images/health3.jpg'),

('Physiomer Baby Nasal Aspirator', 'Physiomer Baby Nasal Aspirator is an essential tool for parents to help relieve their babies' nasal congestion in a gentle and effective manner. Designed with the comfort and safety of your baby in mind, this nasal aspirator features a soft, flexible tip that is specifically crafted to fit comfortably in a baby's delicate nostrils. The ergonomic design allows for easy handling, ensuring that parents can quickly and efficiently clear nasal passages, promoting easier breathing and better sleep for their little ones. The aspirator is also easy to clean, making it a hygienic choice for daily use. Whether dealing with a cold,

allergies, or everyday congestion, the Physiomer Baby Nasal Aspirator provides a reliable solution to keep your baby comfortable and breathing freely.', 17.90, 'Health and Safety', 36, 5.0, 'images/health4.jpg'),

('Scott's Emulsion Vita Cod Liver Oil Extra (Orange) (400ml)', 'Scott's Emulsion Vita Cod Liver Oil Extra (Orange) 400ml is a trusted nutritional supplement designed to support overall health and well-being, particularly in growing children. This emulsion combines the benefits of cod liver oil, a rich source of vitamins A and D, with the refreshing taste of orange, making it more palatable for young ones. The vitamins present in Scott's Emulsion are essential for maintaining healthy vision, immune function, and bone development. Additionally, the Omega-3 fatty acids found in cod liver oil contribute to brain health and cognitive function. The smooth emulsion is easy to digest and can be incorporated into a child's daily routine to ensure they receive the necessary nutrients for healthy growth and development.', 18.50, 'Health and Safety', 27, 4.9, 'images/health5.jpg');

## Product Images

```
CREATE TABLE product_images (  
  id INT AUTO_INCREMENT PRIMARY KEY,  
  product_id INT,  
  image_url VARCHAR(255),  
  FOREIGN KEY (product_id) REFERENCES products(id) ON DELETE CASCADE  
);
```

## Insert Product Images

```
INSERT INTO product_images (product_id, image_url)  
VALUES  
  (1, 'images/diaper1-2.webp'),  
  (1, 'images/diaper1-3.webp'),  
  (1, 'images/diaper1-4.jpeg'),  
  (2, 'images/diaper2-2.jpg'),  
  (2, 'images/diaper2-3.jpg'),  
  (2, 'images/diaper2-4.jpg'),  
  (3, 'images/diaper3-2.png'),  
  (3, 'images/diaper3-3.png'),  
  (3, 'images/diaper3-4.png'),  
  (6, 'images/food1-2.webp'),  
  (6, 'images/food1-3.webp'),  
  (6, 'images/food1-4.webp'),  
  (7, 'images/food2-2.jpg'),  
  (7, 'images/food2-3.jpg'),  
  (7, 'images/food2-4.jpg'),  
  (10, 'images/food5-2.webp'),  
  (17, 'images/health2-2.jpg'),  
  (17, 'images/health2-3.jpg'),  
  (17, 'images/health2-4.jpg'),  
  (18, 'images/health3-2.jpg'),  
  (18, 'images/health3-3.jpg'),  
  (18, 'images/health3-4.jpg');
```

## Customer Reviews

```
CREATE TABLE product_reviews (  
  id INT AUTO_INCREMENT PRIMARY KEY,  
  product_id INT NOT NULL,
```

```
user_id INT NOT NULL,  
rating INT NOT NULL,  
title VARCHAR(255) NOT NULL,  
comment TEXT,  
created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP,  
FOREIGN KEY (product_id) REFERENCES products(id),  
FOREIGN KEY (user_id) REFERENCES users(id)  
);
```

## Subscriptions

```
CREATE TABLE subscriptions (  
  id INT AUTO_INCREMENT PRIMARY KEY,  
  email VARCHAR(100) NOT NULL,  
  subscribe_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP  
);
```

## Contact Form

```
CREATE TABLE contact_form(  
  id INT AUTO_INCREMENT PRIMARY KEY,  
  member_check VARCHAR(20) NOT NULL,  
  email VARCHAR(100) NOT NULL,  
  subject TEXT,  
  message TEXT,  
  created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP  
);
```

## Order

```
CREATE TABLE orders (  
  id INT AUTO_INCREMENT PRIMARY KEY,  
  user_id INT NOT NULL,  
  total_amount DECIMAL(10,2) NOT NULL,  
  status VARCHAR(20),  
  created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP,  
  FOREIGN KEY (user_id) REFERENCES users(id)  
);
```

## Order Items

```
CREATE TABLE order_items (  
  id INT AUTO_INCREMENT PRIMARY KEY,  
  order_id INT NOT NULL,  
  product_id INT NOT NULL,  
  quantity INT NOT NULL,  
  FOREIGN KEY (product_id) REFERENCES products(id),  
  FOREIGN KEY (order_id) REFERENCES orders(id)  
);
```

