

WEBTECHNOLOGY: Assignment 2

My website is a charitable online purchase system for the GrowFuture Foundation. The users can choose products, add them to a shopping cart, enter their buyer and shipping information, and receive a purchase summary. It includes a discount of purchasing more than 3 items. The money will go to projects and services to improve greenspaces, to resolve the destruction of nature.

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Our Mission

*Our mission at **GrowFuture Foundation** is to support nature by planting seeds in community spaces. Pollution and global warming are increasingly harming our environment, and without proper care for plants and local wildlife, future generations will suffer the consequences of today's neglect. We work to strengthen biodiversity in parks, schools, and public gardens by encouraging sustainable planting and environmental awareness. By purchasing our high-quality, beginner-friendly, and eco-friendly products, YOU become part of our mission to support plant growth, bees, butterflies, and local wildlife. Every purchase helps fund local environmental and nature projects, allowing us to protect green spaces and further expand the growth and conservation of our natural environment."*

What are YOU waiting for? Come grow with US!

Support Nature Through Our Products:

Shopping Cart: 0

Total amount: € 0

Reset Cart

Checkout

Sunflower Seeds

Buy a pack of **20 sunflower seeds!**
Brighten up your home. Every purchase supports planting flowers in public green spaces.

€5

Add to Cart

Lavender Seeds

Buy a pack of **20 lavender seeds!**
Bring calm and fragrant lavender to your home. Every purchase supports planting flowers in public green spaces.

€7

Add to Cart

Zinnia Seeds

Buy a pack of **20 zinnia seeds!**
Bring bold and colours to your home. Easiest to grow. Every purchase supports planting flowers in public green spaces.

€6

Add to Cart

Lemon Tree Seeds

Buy a pack of **20 lemon tree seeds!**
Grow refreshing and fragrant lemons at your home. Every purchase supports planting flowers in public green spaces.

€6

Add to Cart

Recycled Small Watering Can

Buy a **Recycled Small Watering Can!**
Made from recycled materials. Care for your plants. Every purchase helps support our community environmental projects.

€8

Add to Cart

Butterfly Garden Mix

Buy a 20g pack of **Butterfly Garden Mix!**
Colourful mix of flowers to attract butterflies. Each purchase supports projects for a healthier environment for local wildlife.

€7

Add to Cart



Rosemary Seeds

Buy a pack of **20 Rosemary Seeds!**
Grow a healthy herb in your garden. Perfect
for your cooking. Every purchase supports
planting flowers in public green spaces.

€6

[Add to Cart](#)



Bee-Friendly Flower Mix

Buy a 20g pack of **Bee-Friendly Flower Mix!**
Many colourful flowers to support bees. Each
purchase supports projects for a healthier
environment for local wildlife.

€7

[Add to Cart](#)



Wooden Bird House

Buy a **Wooden Bird House!**
Perfect for supporting local bird populations.
Each purchase supports projects to create a
healthier environment for local wildlife.

€10

[Add to Cart](#)



Olive Tree Seeds

Buy a pack of **20 Olive Tree Seeds!**
Bring a Mediterranean touch to your home.
Every purchase supports planting flowers in
public green spaces.

€8

[Add to Cart](#)



Biodegradable Starter Pots

Buy 4-pack of **Biodegradable Starter Pots!**
Eco-friendly pots, perfect for starting seed
growth at home. Every purchase supports our
community gardening and planting efforts.

€7

[Add to Cart](#)



Wooden Plant Labels

Buy a pack of **6 Wooden Plant Labels!**
Eco-friendly labels, perfect for organizing
herbs, flowers, and seedlings. Each purchase
supports our planting projects.

€3

[Add to Cart](#)

[Back to top](#)

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+43 660 123 4567
 hello@growfuture.org

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GrowFuture Foundation

Home

Mission

Shop

- **Navigation:** I used **Bootstrap** (NavBar) for my main and footer navigation. It also collapses for responsive design into a hamburger menu on smaller screen sizes
- **12x Cards:** I used **Bootstrap** Cards to display my 12 items in the gallery which includes (image, name, description, price and a button)
- **Buttons:** The “Add to Cart”, “Reset Cart”, “Checkout” and “Back to Top” with **Bootstrap**
- **Badges:** I used **Bootstrap** Badges to display number of items in the cart and total price
- **JavaScript:** The cart is an array is used to store shopping cart items. When the user clicks any “Add to Cart” button, the product name and price are added to the cart array. I also included the cart count and total price at the top. When the user clicks the checkout button, the shopping section is hidden and the buyer information form is displayed.

Buyer & Shipping Information

Buyer Information

Firstname: <input type="text" value="Enter your firstname..."/>	Surname: <input type="text" value="Enter your surname..."/>
Email address: <input type="text" value="Enter your email-address..."/>	Phone number: <input type="text" value="Enter your phone number..."/>

Shipping Address

Street Address: <input type="text" value="Enter your street address..."/>	House Number: <input type="text" value="Enter your house number..."/>
City: <input type="text" value="Enter your city..."/>	ZIP/Postal code: <input type="text" value="Enter your ZIP/Postal code..."/>
State/Region: <input type="text" value="Enter your state/region..."/>	Country: <input type="text" value="Enter your country..."/>

Place Order

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- **Form:** For the Buyer and Shipping information, I used **Bootstrap** form
- **Validation:** in HTML I used “required” for the fields and the “type” for example for email input. I used maxlength for the ZIP code which is 6. However for phone number I used JavaScript validation which ensures that the phone number contains only digits. (If invalid, an alert pops-up to inform user that it must include digits only.)
- **“Place Order Button”:** The button will then continue if valid and will hide the buyer/shipping section to the confirmation section.

Thank you for your Purchase!

Your purchase will fund our projects that **protect native plants** and **support local wildlife** in our community.

Now **YOU** also play a part in the collective effort to grow a green future and homes for local wildlife.



Purchase Summary:

Cart Summary:

Recycled Small Watering Can: €8

Recycled Small Watering Can: €8

Butterfly Garden Mix: €7

Rosemary Seeds: €6

Zinnia Seeds: €6

Subtotal: 35€

Discount: 3.5€

Total Cost: 31.5€

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- First a thank you message is displayed
- After submitting the buyer form, the **JavaScript** calculates the **subtotal** of the cart. Then a **discount** is calculated for when three or more items are purchased. The **total cost** which is rounded to two decimal places and is displayed on the confirmation page.