**Project #1: Host a website on AWS**

### Step 1: Design Your Website

* Design your own personal website or download an existing template.
* You can find free templates at [free-css.com](http://free-css.com/).

### Step 2: Set Up Amazon S3 Bucket

* Go to the AWS Management Console and open the Amazon S3 console.
* Click "Create bucket" and enter a unique name for your bucket.
* In the "Properties" section, enable "Static website hosting."
* Upload your website files to the bucket.
* Set the bucket permissions to allow public access.

### Step 3: Purchase a Custom Domain through Amazon Route 53

* Open the Amazon Route 53 console.
* Choose "Domain registration" and then "Register domain."
* Follow the prompts to purchase your custom domain.
* In the "Route 53 hosted zones," create a new record set.
* Enter your S3 bucket's endpoint as the alias target.