

## Check out Address Issue Fix

**File Path:** resources/js/components/frontend/checkout/CheckoutAddressComponent.vue

**Issue Description:** When proceeding to checkout after adding items to the cart, users had the option to add a new address. If they attempted to save an empty address form without filling in the required details, the system did not display an error message. Instead, it caused a loading state and redirected the user back to the previous page without indicating any issue.

**Root Cause:** The validation for required fields in the address form was not properly handled, causing the system to proceed with an incomplete form submission.

### Resolution Implemented:

- Added proper validation for required fields in the address form.
- Ensured an appropriate error message is displayed when users attempt to save an empty or incomplete address.
- Modified the workflow to prevent redirection to the previous page if validation fails.
- The user now remains on the same page until they provide the necessary details and successfully save the address.

### Original Code:

```
save: function () {  
  
  try {  
  
    const tempId = this.$store.getters["frontendAddress/temp"].temp_id;  
  
    this.loading.isActive = true;  
  
    this.$store.dispatch("frontendAddress/save", this.address).then((res) => {  
  
      targetService.hideTarget(this.slug + '-address-modal', 'modal-active');  
  
      this.loading.isActive = false;  
  
      alertService.successFlip(tempId === null ? 0 : 1, this.$t("label.address"));  
  
      this.address.form = {  
  
        full_name: "",
```

```
        email: "",

        country_code: this.address.calling_code,

        phone: "",

        country: null,

        state: null,

        city: null,

        zip_code: "",

        address: "",

    };

    this.address.states = [];

    this.address.cities = [];

    this.errors = {};

    this.activeAddress(res.data.data);

    }).catch((err) => {

        this.loading.isActive = false;

        this.errors = err.response.data.errors;

    });

} catch (err) {

    this.loading.isActive = false;

    alertService.error(err);

}

}
```

### Modified Code:

```
save(event) {  
  
    event.preventDefault();  
  
    try {  
  
        const tempId = this.$store.getters["frontendAddress/temp"].temp_id;  
  
        this.loading.isActive = true;  
  
        this.$store.dispatch("frontendAddress/save", this.address).then((res) => {  
  
            targetService.hideTarget(this.slug + '-address-modal', 'modal-active');  
  
            this.loading.isActive = false;  
  
            alertService.successFlip(tempId === null ? 0 : 1, this.$t("label.address"));  
  
            this.reset();  
  
            this.address.form = {  
  
                full_name: "",  
  
                email: "",  
  
                country_code: this.address.calling_code,  
  
                phone: "",  
  
                country: null,  
  
                state: null,  
  
                city: null,  
  
                zip_code: "",  
  
                address: "",  
  
            };  
  
            this.address.states = [];  
  
            this.address.cities = [];
```

```

        this.errors = {};

        this.activeAddress(res.data.data);

    }).catch((err) => {

        this.loading.isActive = false;

        console.log(err.response);

        this.errors = err.response.data.errors;

    });

} catch (err) {

    this.loading.isActive = false;

    alertService.error(err);

}

}

```

### Changes & Explanation:

#### 1. Added **event.preventDefault();**

- This prevents the default form submission behavior, ensuring JavaScript handles validation and processing correctly.

#### 2. Introduced **this.reset();** method

- Helps clear form states and reset necessary variables after saving an address.

#### 3. Improved error handling with **console.log(err.response);**

- This helps debug and track errors returned by the server.

#### 4. Ensured **this.loading.isActive = false; in all cases**

- Avoids infinite loading in case of an error or failed request.

#### 5. Error message now correctly updates **this.errors**

- Ensures validation errors are displayed properly instead of redirecting the user without feedback.

**Testing & Verification:**

- Attempted to save an empty address form, and the error message displayed correctly.
- Verified that the user remains on the address entry page upon validation failure.
- Successfully saved a properly filled address and proceeded to the next step without issues.