

**CodeAfrika**

**Inspire. Innovate. Impact**

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**CDF BURSARY DISBURSEMENT SYSTEM**

**CodeAfrika Ltd,**

**TELAVIV Building, Opp. Stanbic Bank- Westlands**

**Nairobi, Kenya**

**PREPARED FOR:**

**Mr. Anthony Mbaya.**

# **Introduction**

CodeAfrika Limited is a software development company based in Nairobi registered with Registrar of Companies. We offer solutions in the following fields:

1. **Web Development:** We develop responsive websites and web applications to meet our clients’ needs.

**Deployment Models:**

1. **One-time payment:** we deploy the web application to you after paying full amount.
2. **Software-as-a-Service:** We offer an online portal with intuitive user interface after payment of installation fees and a small monthly subscription.
3. **Mobile App Development:** We develop both Android and IOS Applications and connect them to existing web applications.
4. **Application Development:** We develop stand-alone applications such as HR Management systems, Payroll systems and ERPs using latest technologies.
5. **Service Integration:** We integrate MPESA payment and BULK SMS to allow seamless payments for services and real-time notifications to your customers.
6. **Artificial Intelligence:** We dodata mining and Machine learning using AI techniques to inform your business decisions.
7. **Developer Coaching:** We believe anyone with passion in technology has the potential of creating solutions that can impact the society. We inspire and train young developers on real projects so they can become the next ambassadors of what information technology can bring!

We’ve built applications for several brands around the world with great success, and are quite excited to get to work on yours.

CodeAfrika accomplishes with every one of our customers to guarantee that our best arrangements meet their targets and objectives.

##### **Our Commitment**

Our commitment is to deliver outstanding, cutting-edge software solutions that add real value. Your Satisfaction Guaranteed!

**Our Concern**

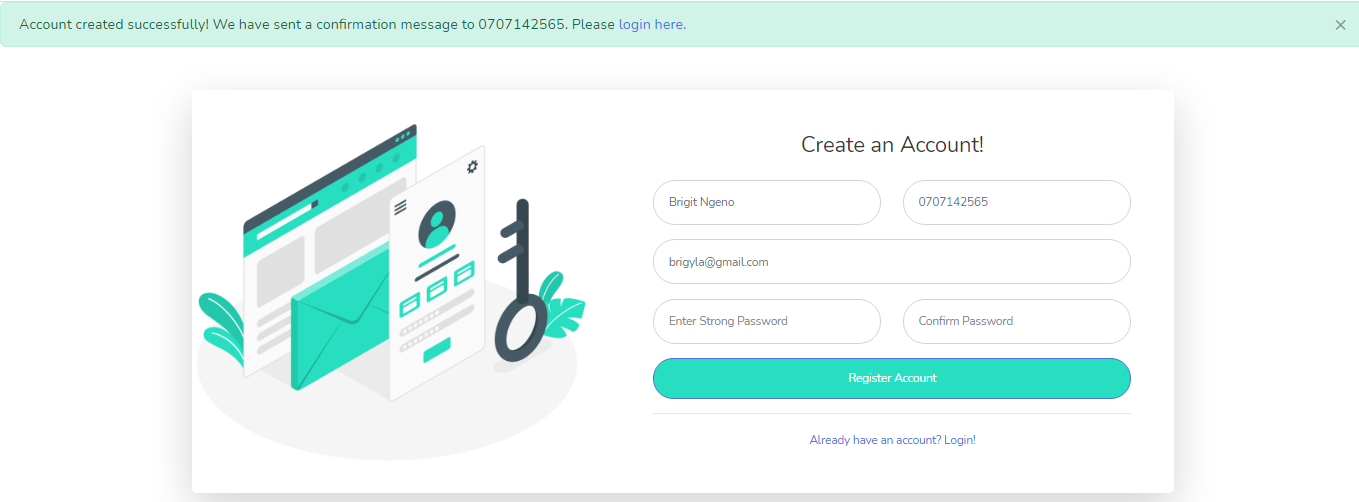
To ensure that every client is completely satisfied with our work. We do this by providing quality solutions and superior customer service.

## **User Guide**

1. Ensure you have installed **Xampp** server specifically for this project and **MUST** be in the C Drive.
2. Create a new folder in this manner: **Chuka/ Anthony** inside the htdocs folder of your Xampp installation.
3. Unzip the project file into **Anthony** folder created above.
4. Create a new database named **bursary** using the PhpMyAdmin interface.
5. Navigate to dev folder and import the **bursary.sql** file into the created database.
6. Run the project by accessing: **localhost/ Chuka/ Anthony/modules/auth/register.php** from your preferred browser. You will need to use two different browsers to work with both user accounts i.e., Admin and Applicant concurrently to avoid session management issues or alternatively log out from the current account before accessing the other account.
7. Create your account and follow the following sample input/output screens for the two users.
8. To **enable SMS notifications**, you are required to top-up your API account with our bulk SMS service provider (Africas Talking) using: B/S Number- **525900** A/C No- **cldlbrvm.api**

**User 1: Applicant**

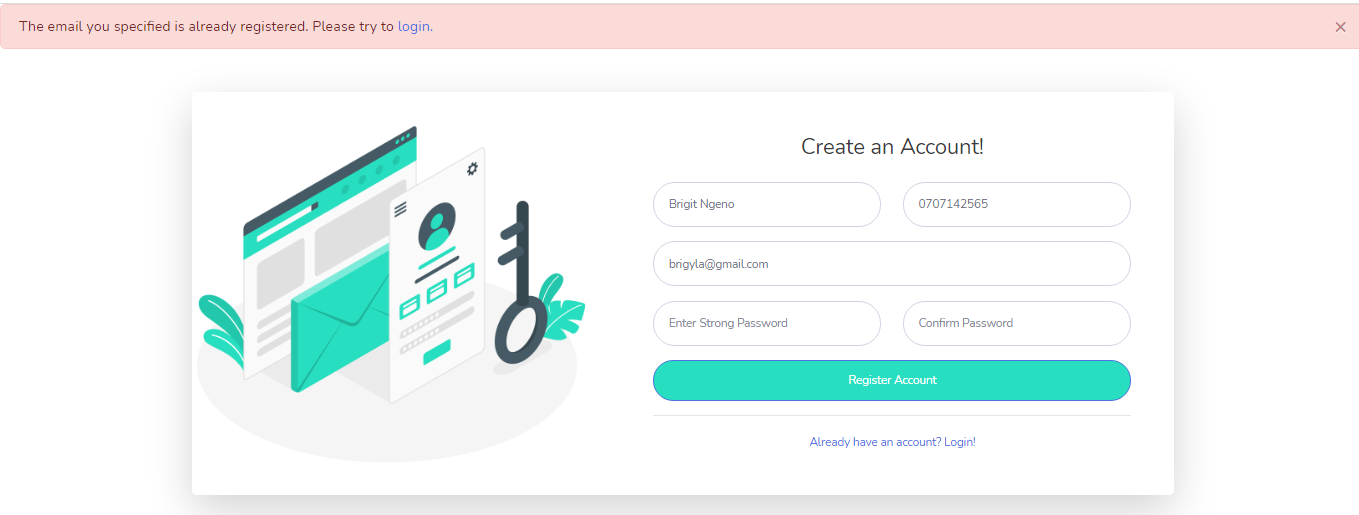
1. **Create Account**



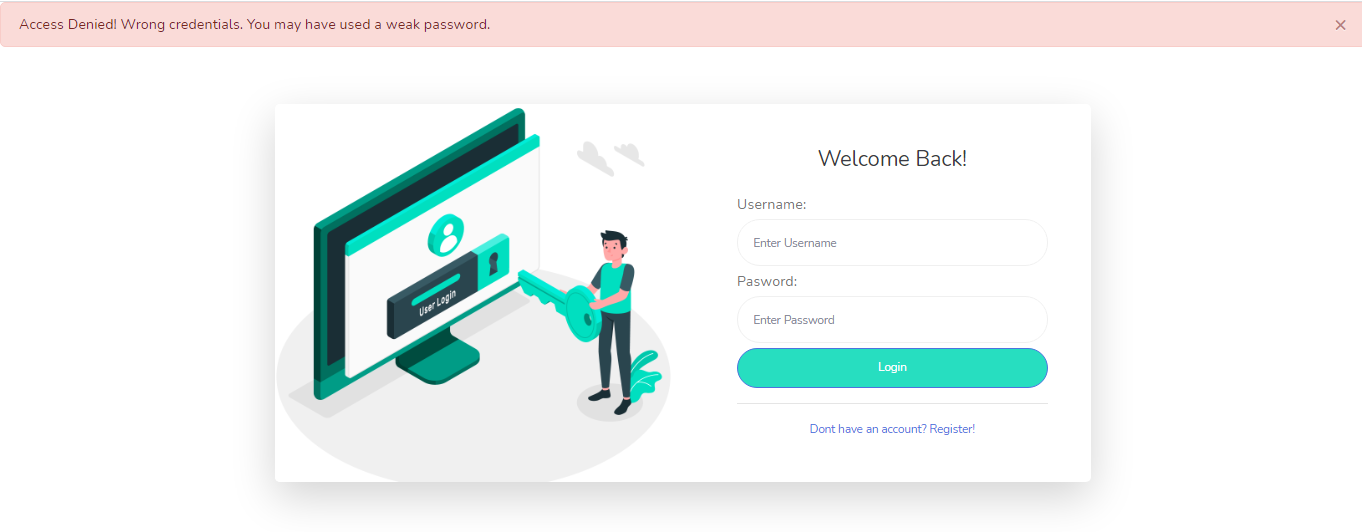
1. **SMS Notification for Successful Account Creation**

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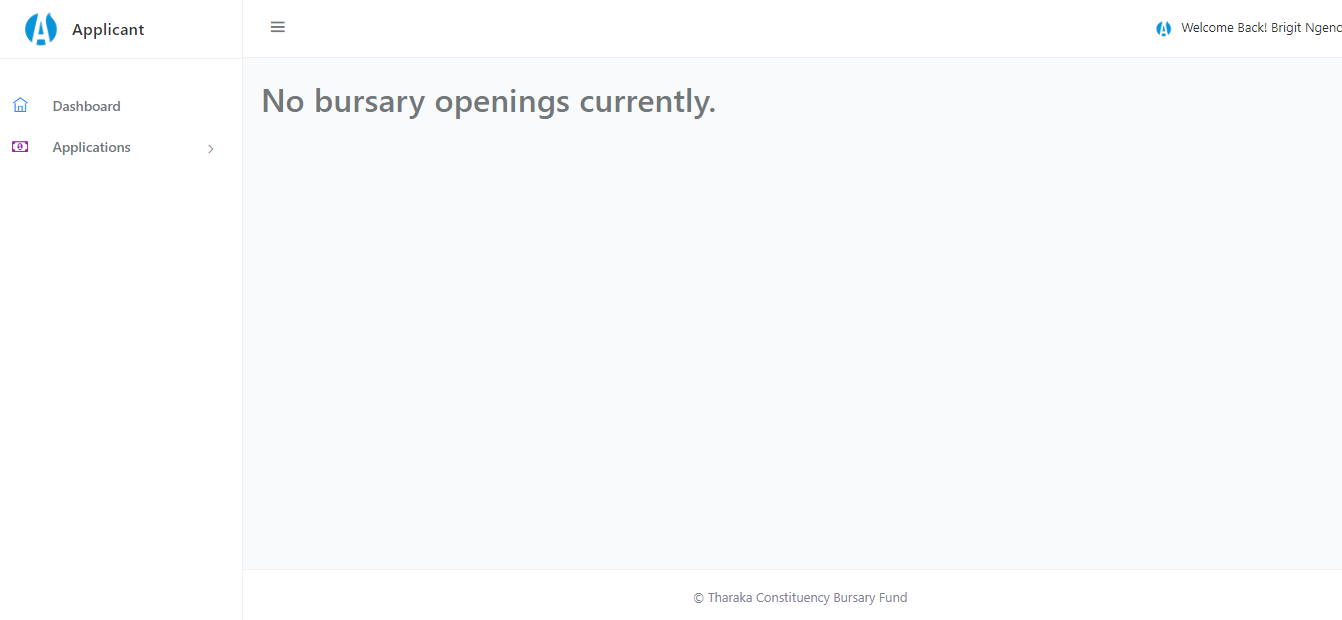
1. **Registration Failed**

****

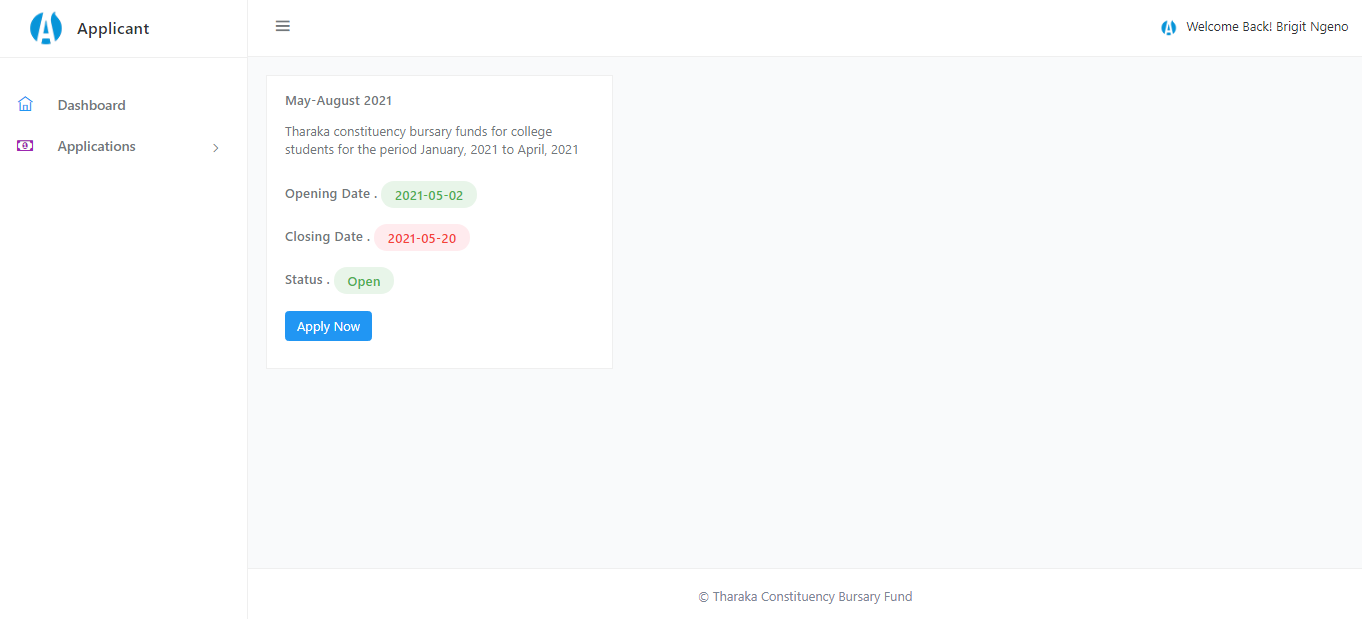
1. **Login Failed**

****

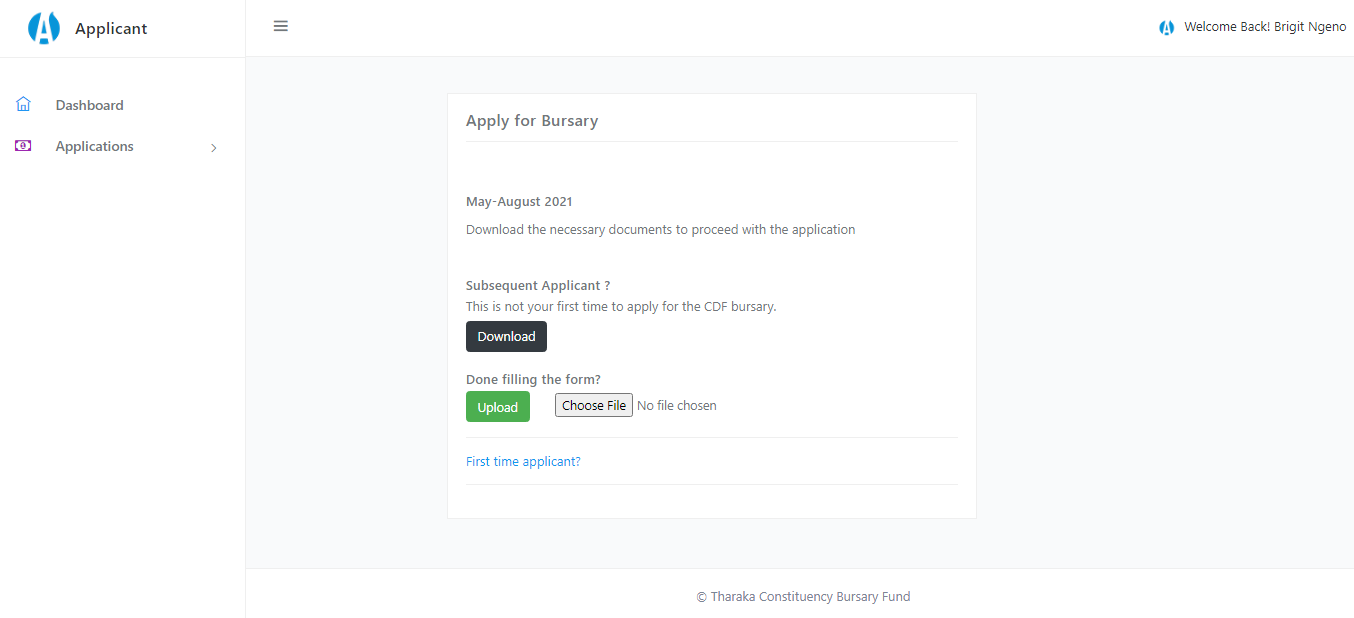
1. **Login Success but no openings**

****

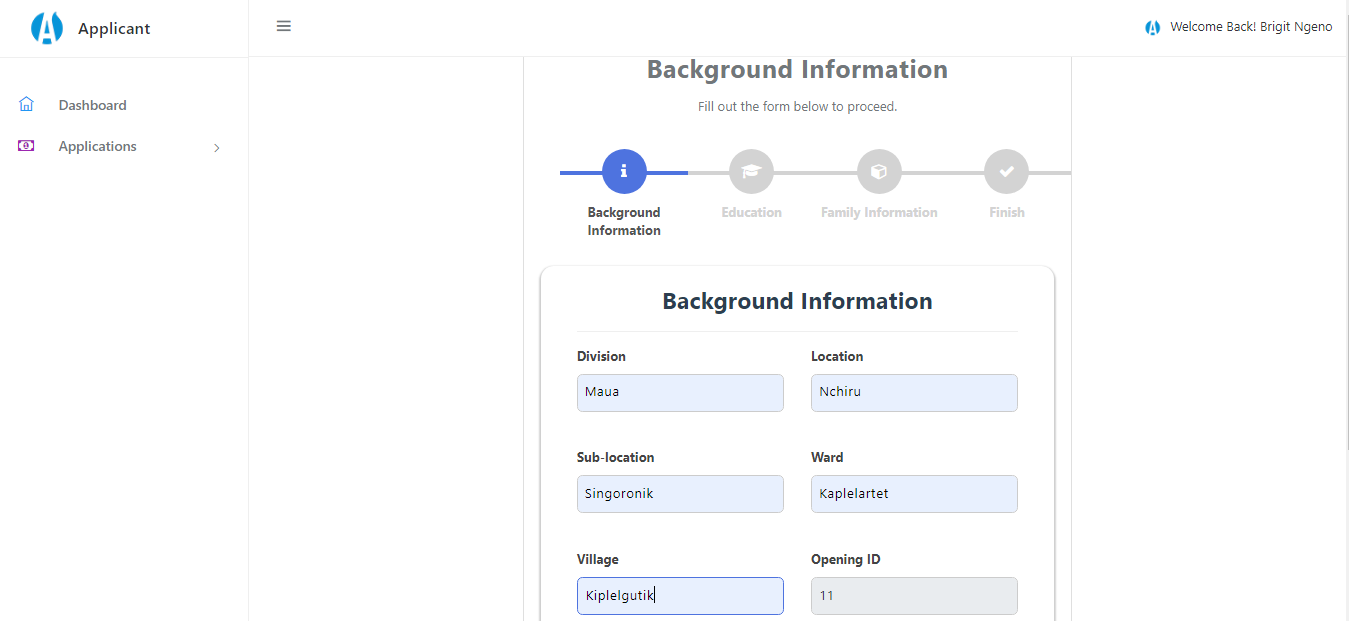
1. **New Bursary opening**

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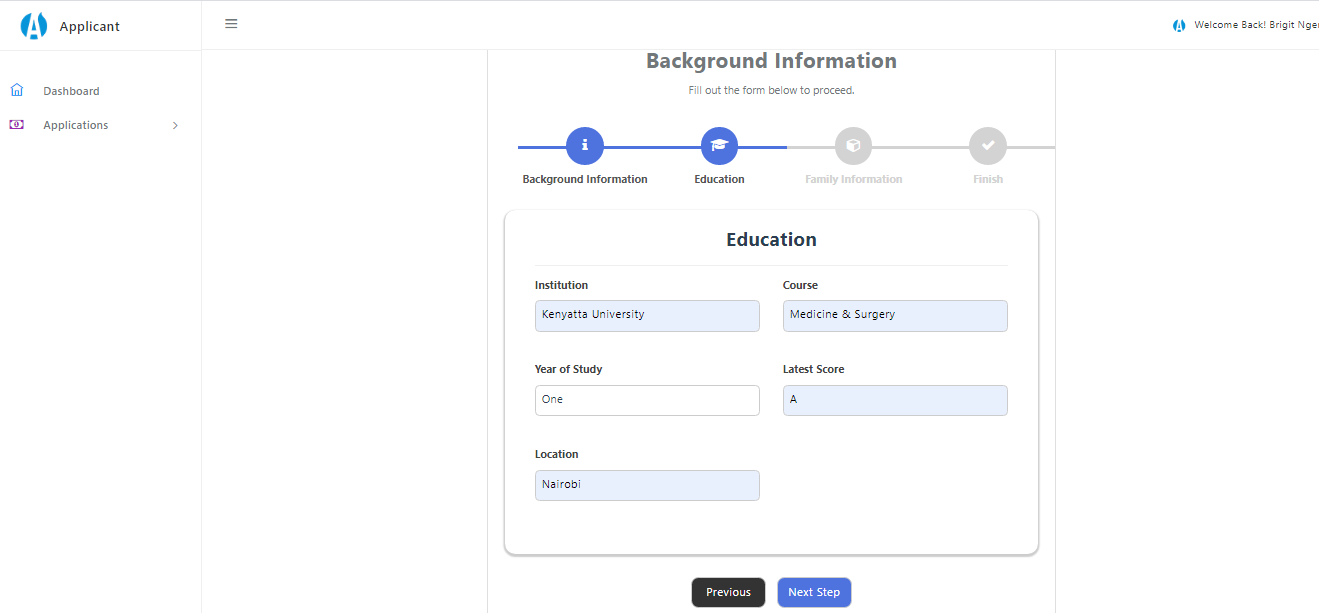
1. **Initiate Bursary Application**

****

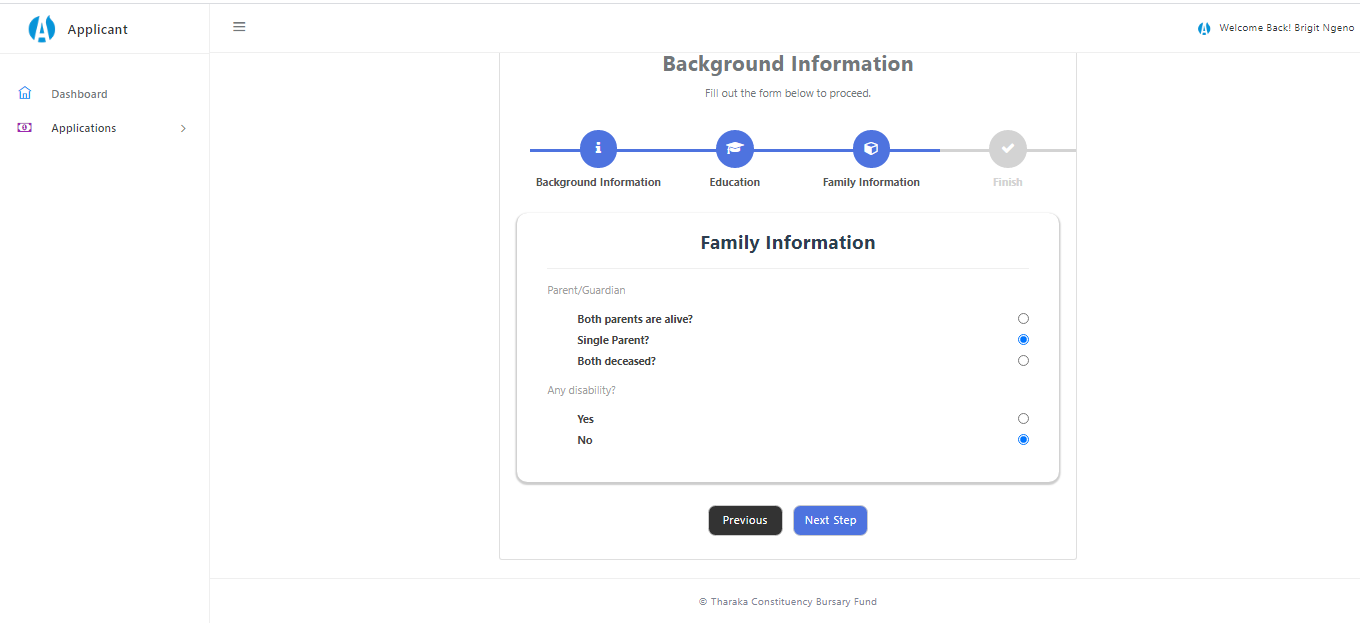
1. **First time Applicant**

****

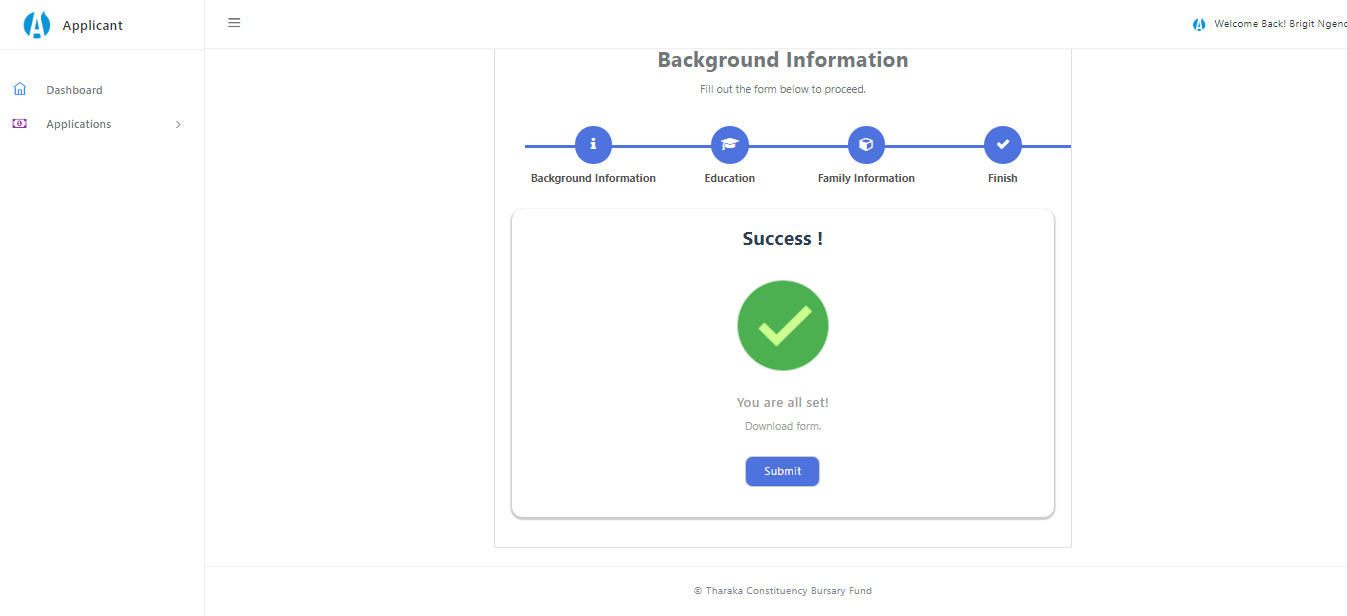
1. **Fill in Education Details**

****

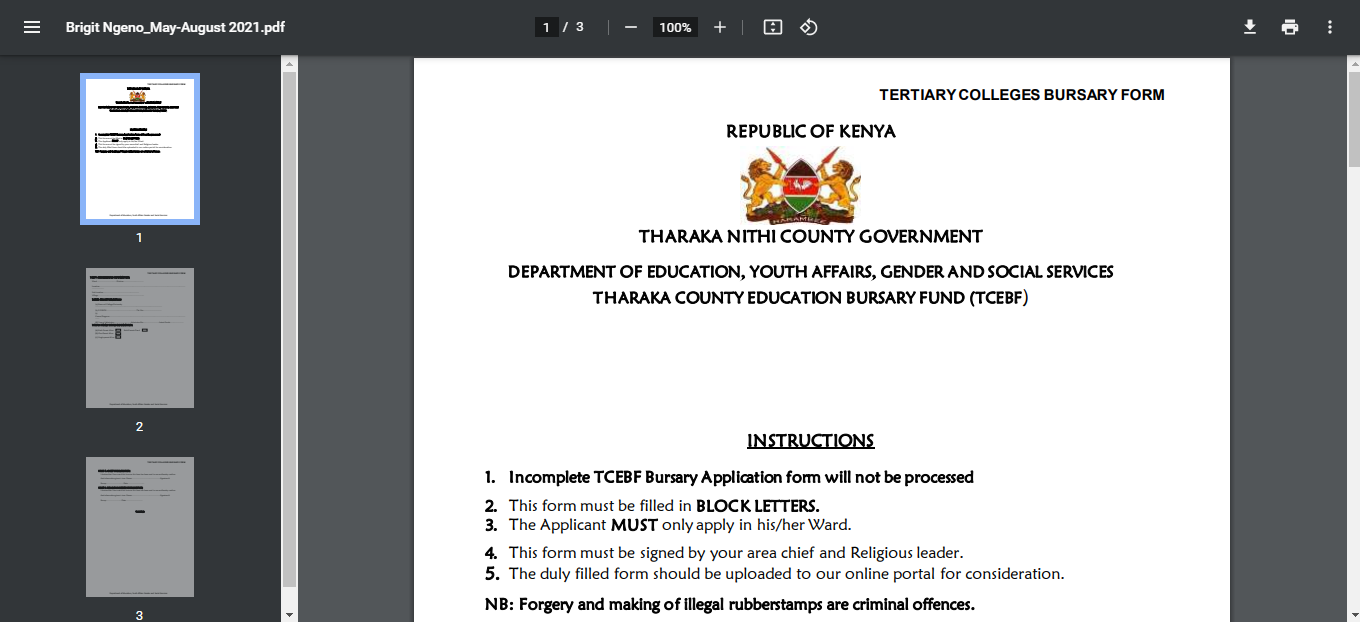
1. **Fill in Family Details**

****

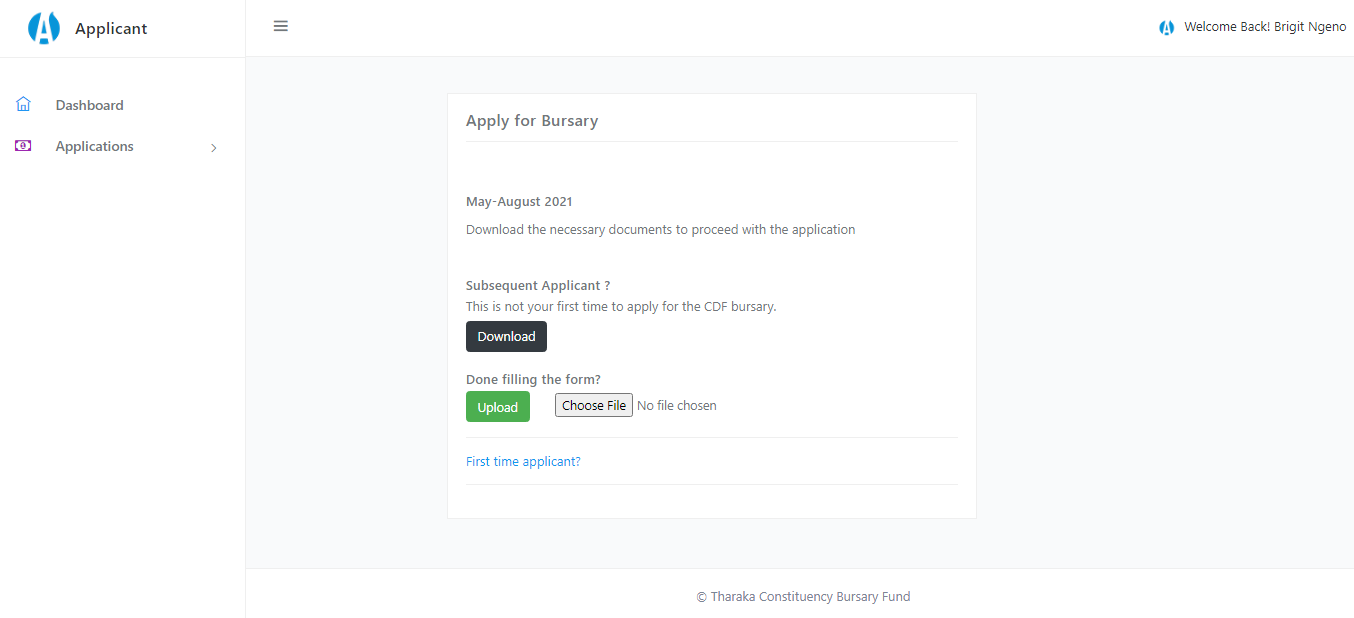
1. **Finish first time form**

****

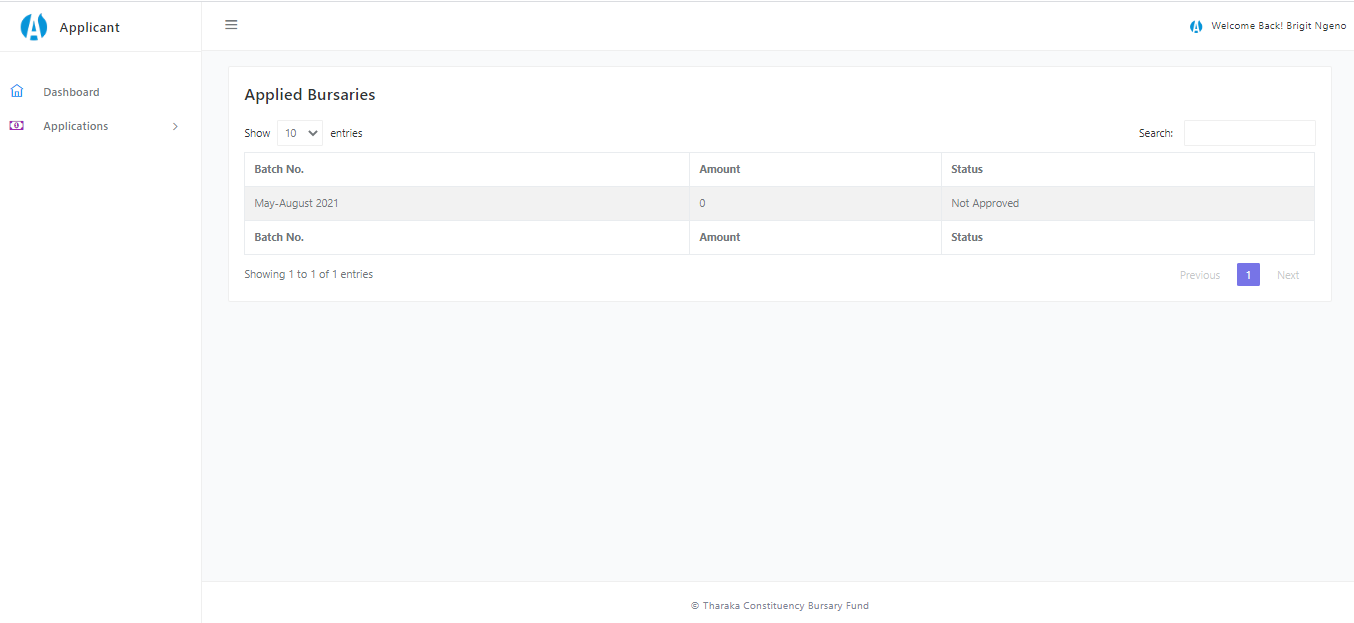
1. **Download Application Form**

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1. **Upload filled Application Form**

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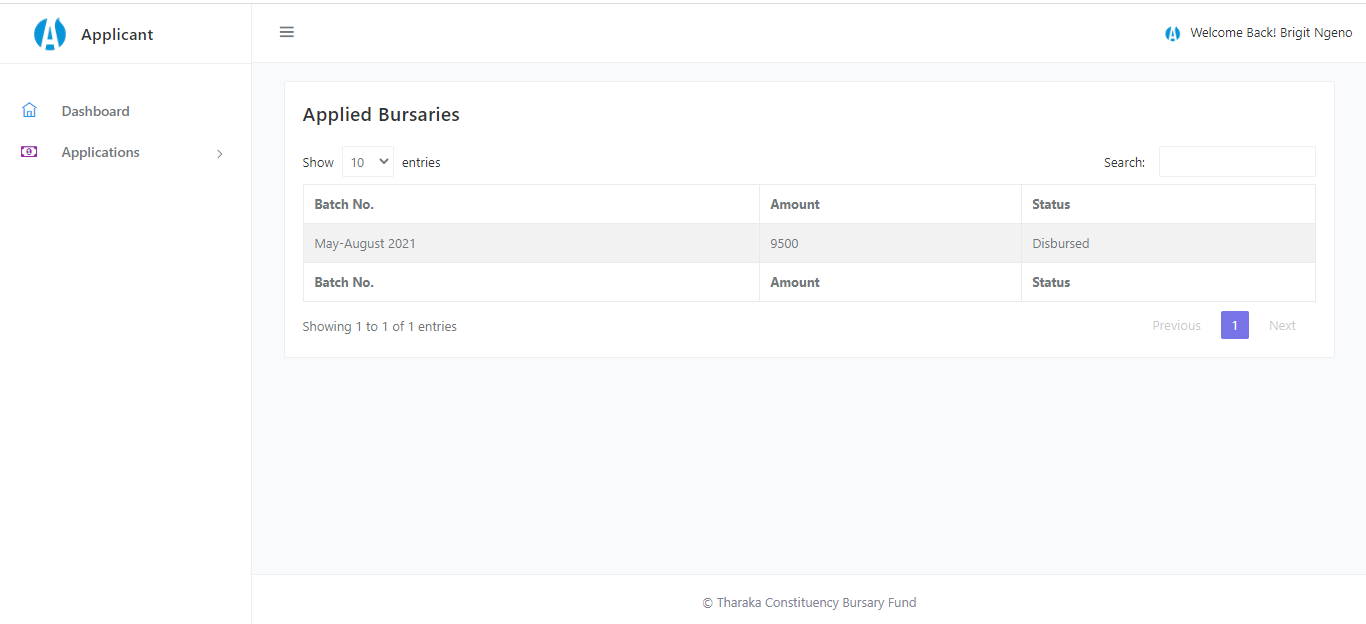
1. **Application Not Approved**

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1. **Application Not Approved SMS Notification**

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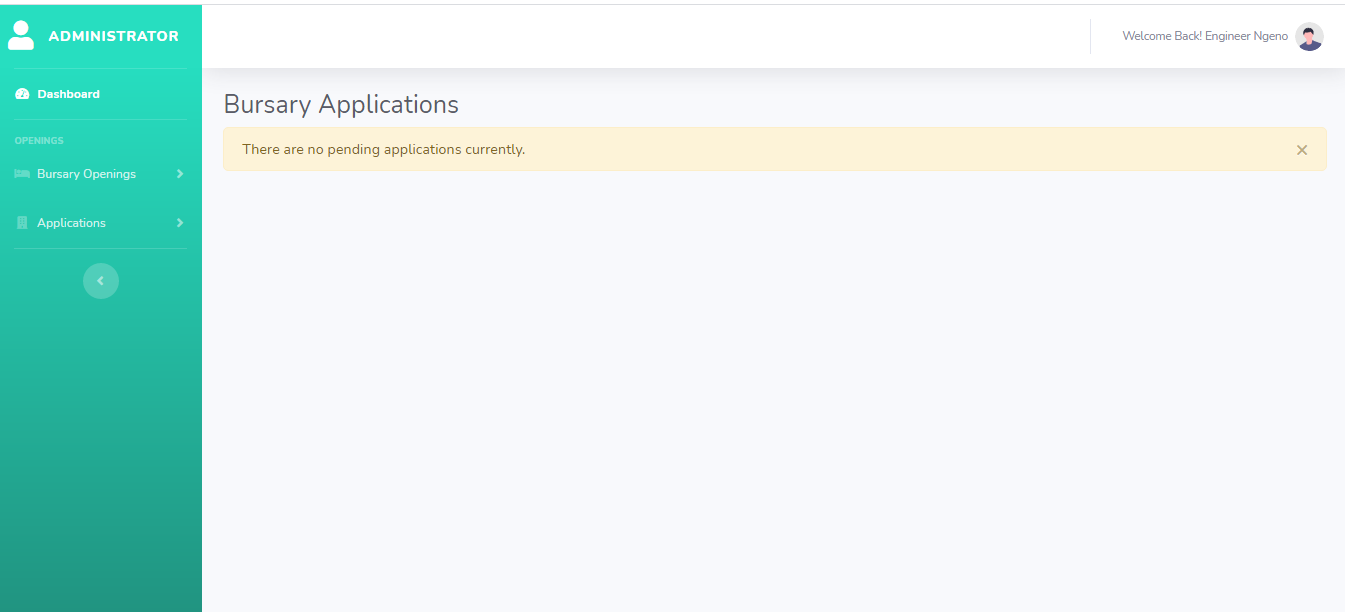
1. **Application Status**

****

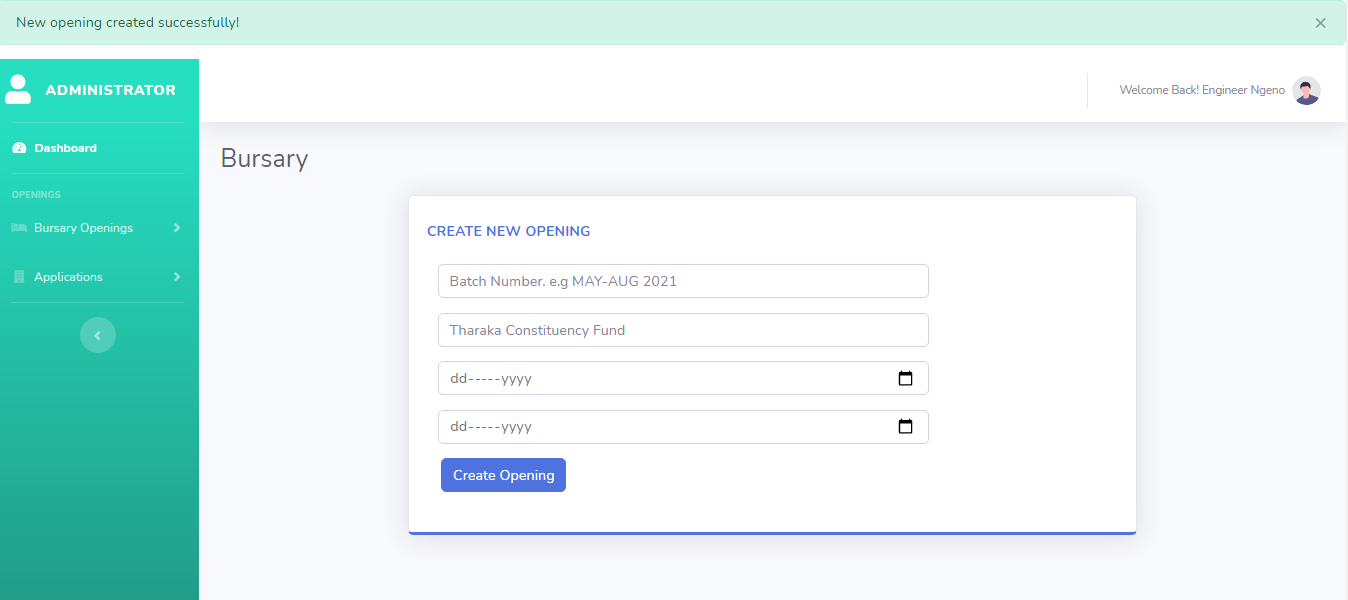
**User 2: Admin**

**NB: Use the following admin credentials: Username:** [**anthony@gmail.com**](mailto:anthony@gmail.com) **pass: admin@123**

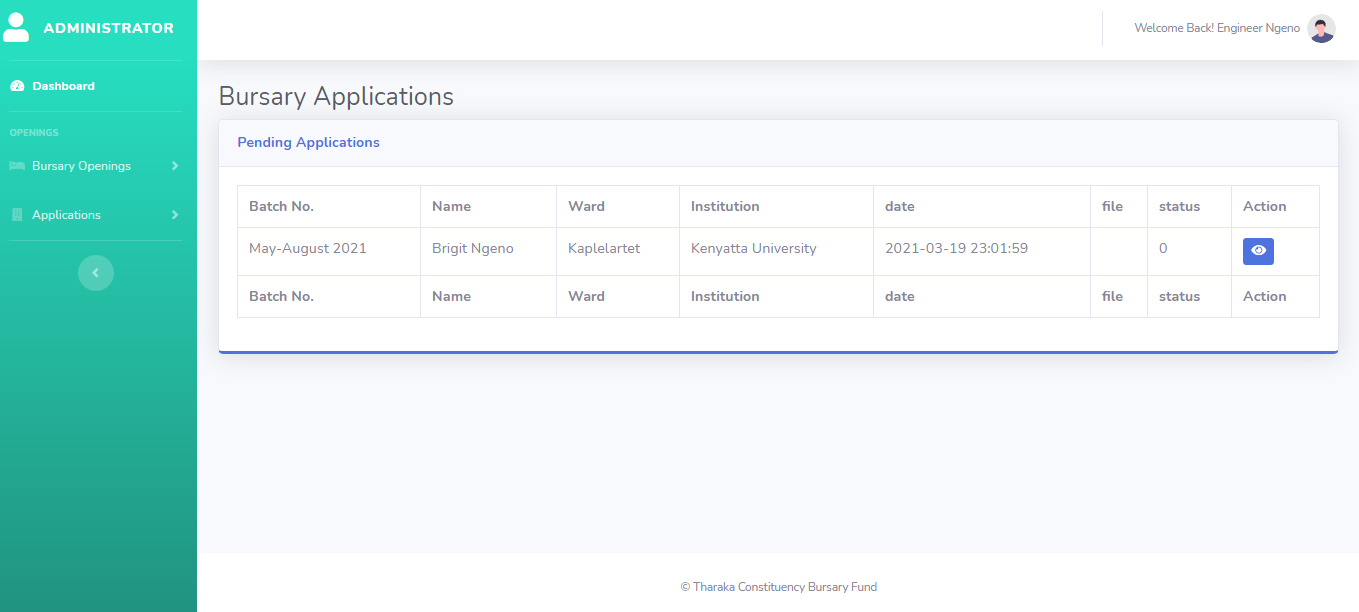
1. **Admin initial Login**



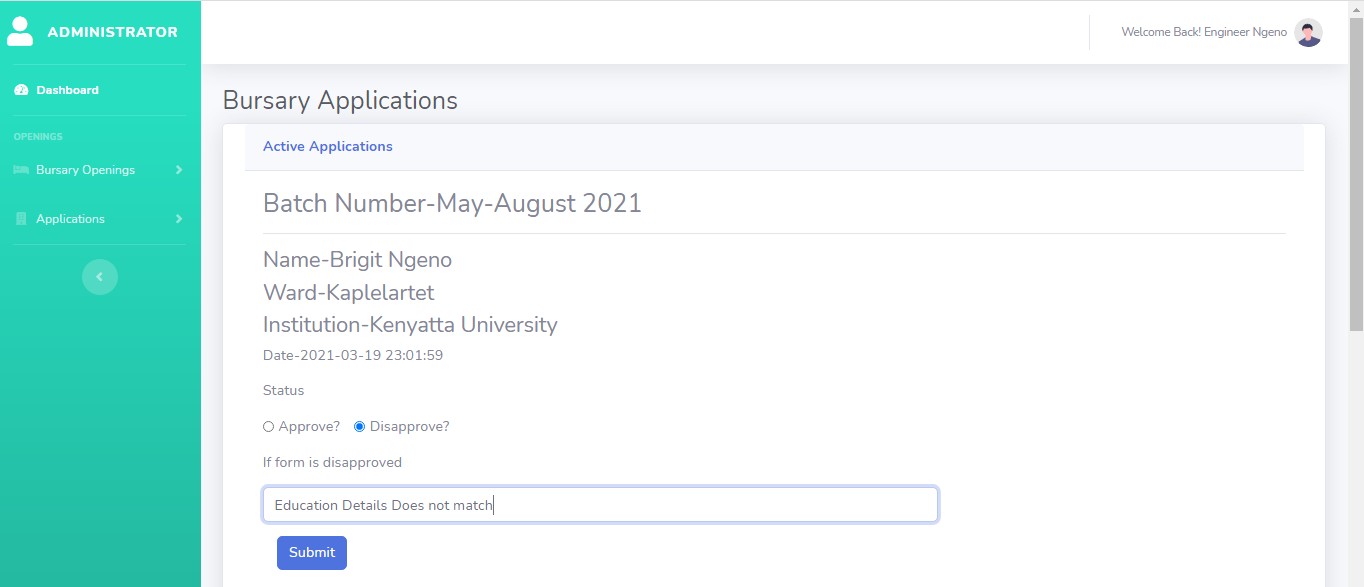
1. **Create New Opening**



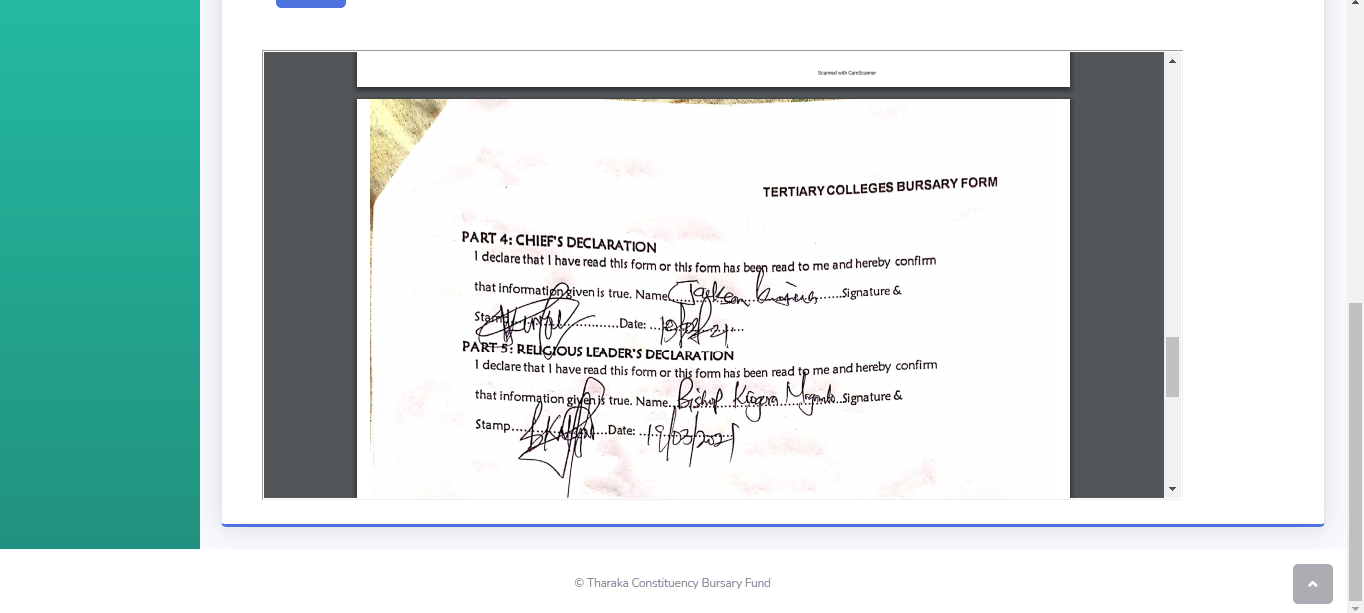
1. **Pending Applications**



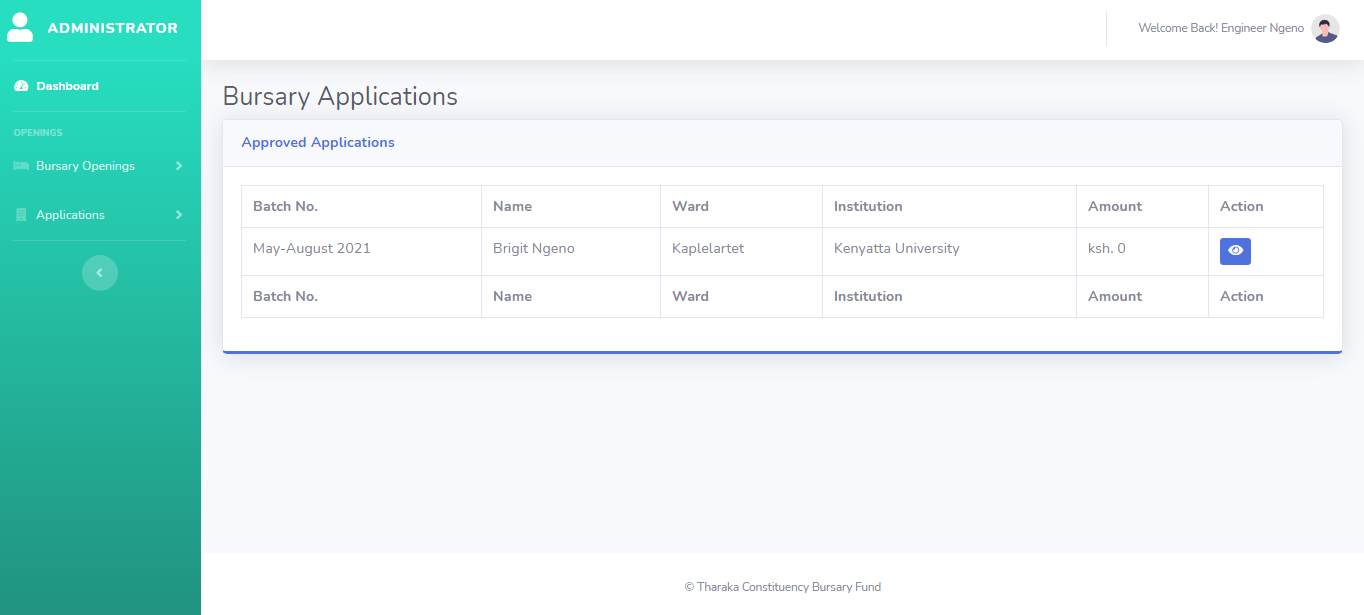
1. **Update Application Status**



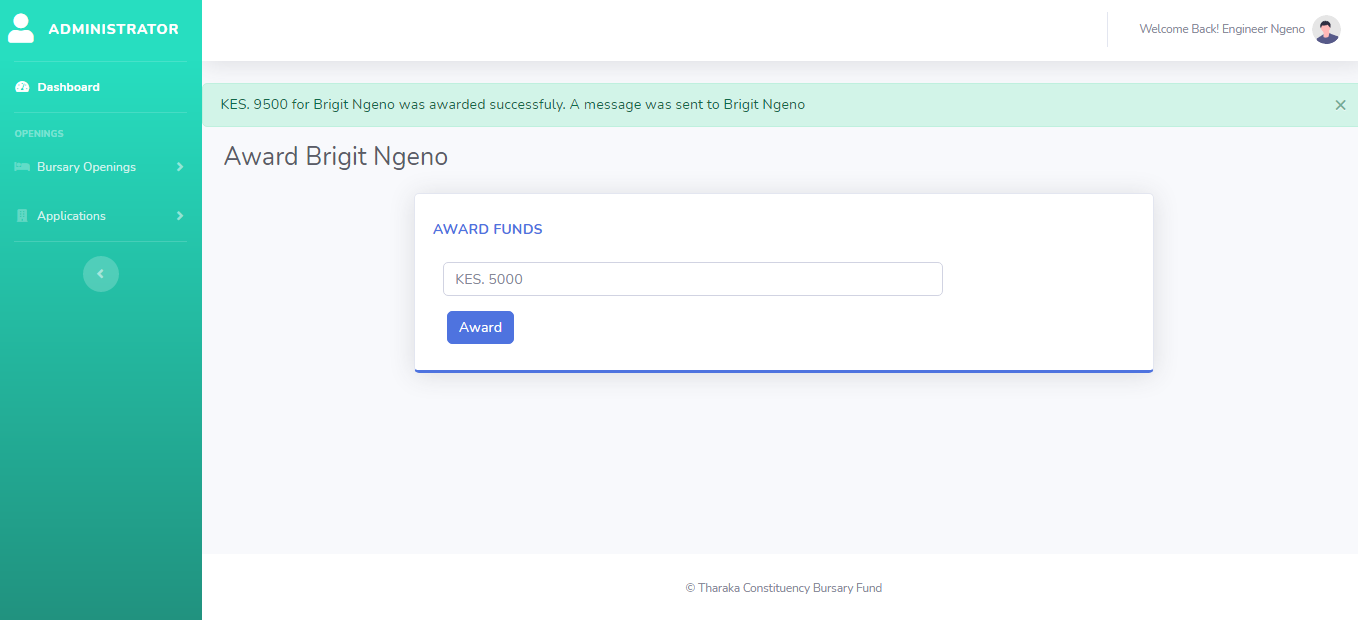
1. **Verify Uploaded Documents**



1. **Check Approved Applications**



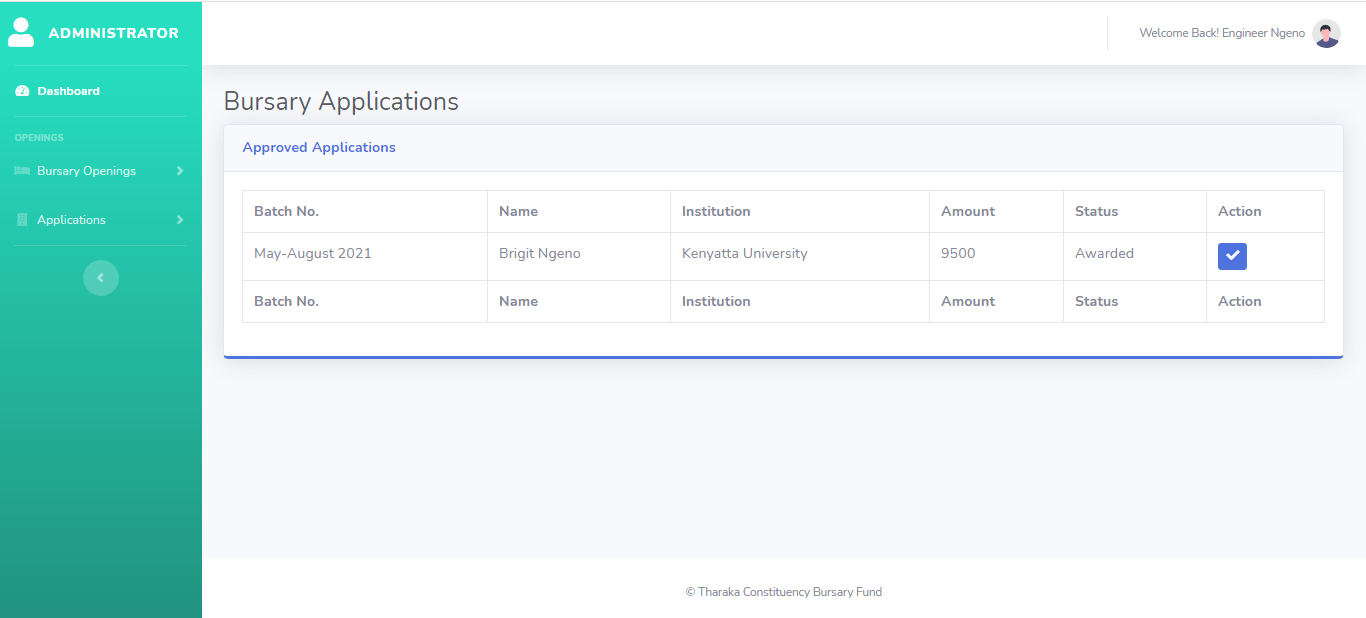
1. **Bursary Awarded**



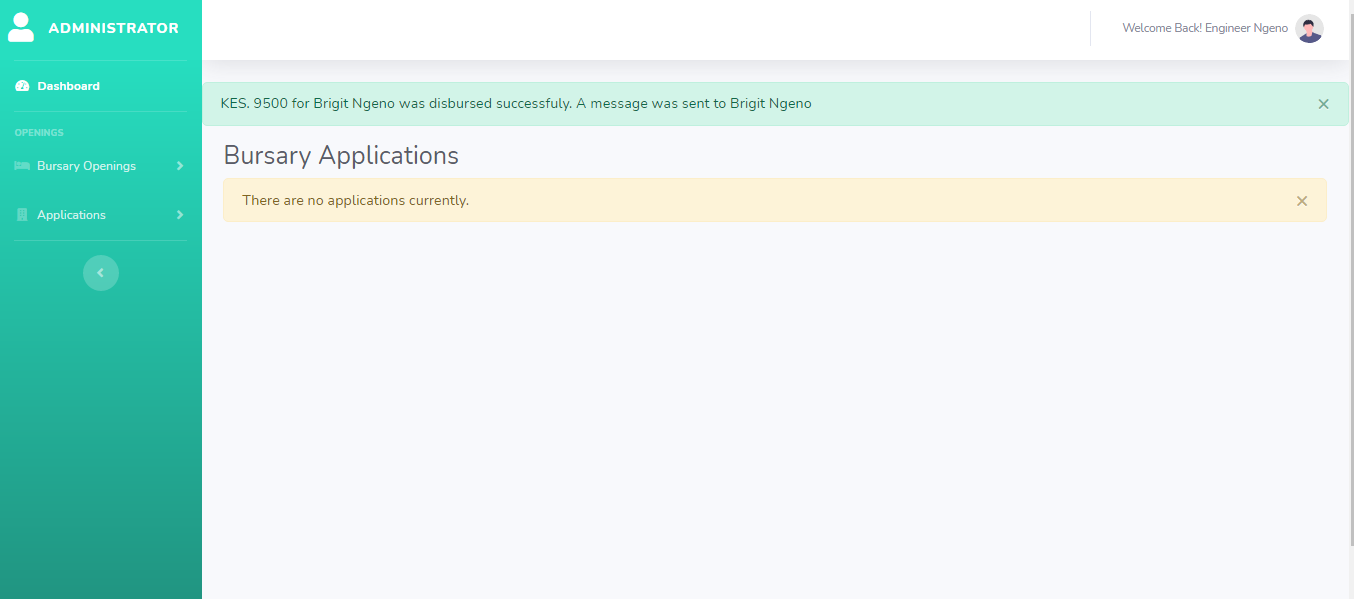
1. **SMS Notification upon successful award**



1. **Check awarded applicants**



1. **Disburse Bursary Amount**



1. **SMS Notification upon disbursement**



## **Legal Notice**

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3. That, the payment of balances owed to the first party shall be cleared before full delivery. Furthermore, this will mean that the second party agrees to the above contract.

Warm Regards,

**Ngeno Victor**,



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Email: [engenovic@gmail.com](mailto:engenovic@gmail.com?subject=Technical%20Proposal)

Website: www.engenovic.co.ke

(On Behalf of CodeAfrika)