

THE
V I R T U A L
C A M P U S
SYSTEM release 1.0



A 21st CENTURY TECHNOLOGY FOR UNIVERSITIES

To _____

The Vice Chancellor

All Saints University Lira

A property of Aysh Inventions Ltd
2020



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To:

The Vice Chancellor

All Saints University Lira

Date: 10 / Oct / 2020

ABOUT THE VIRTUAL CAMPUS SYSTEM

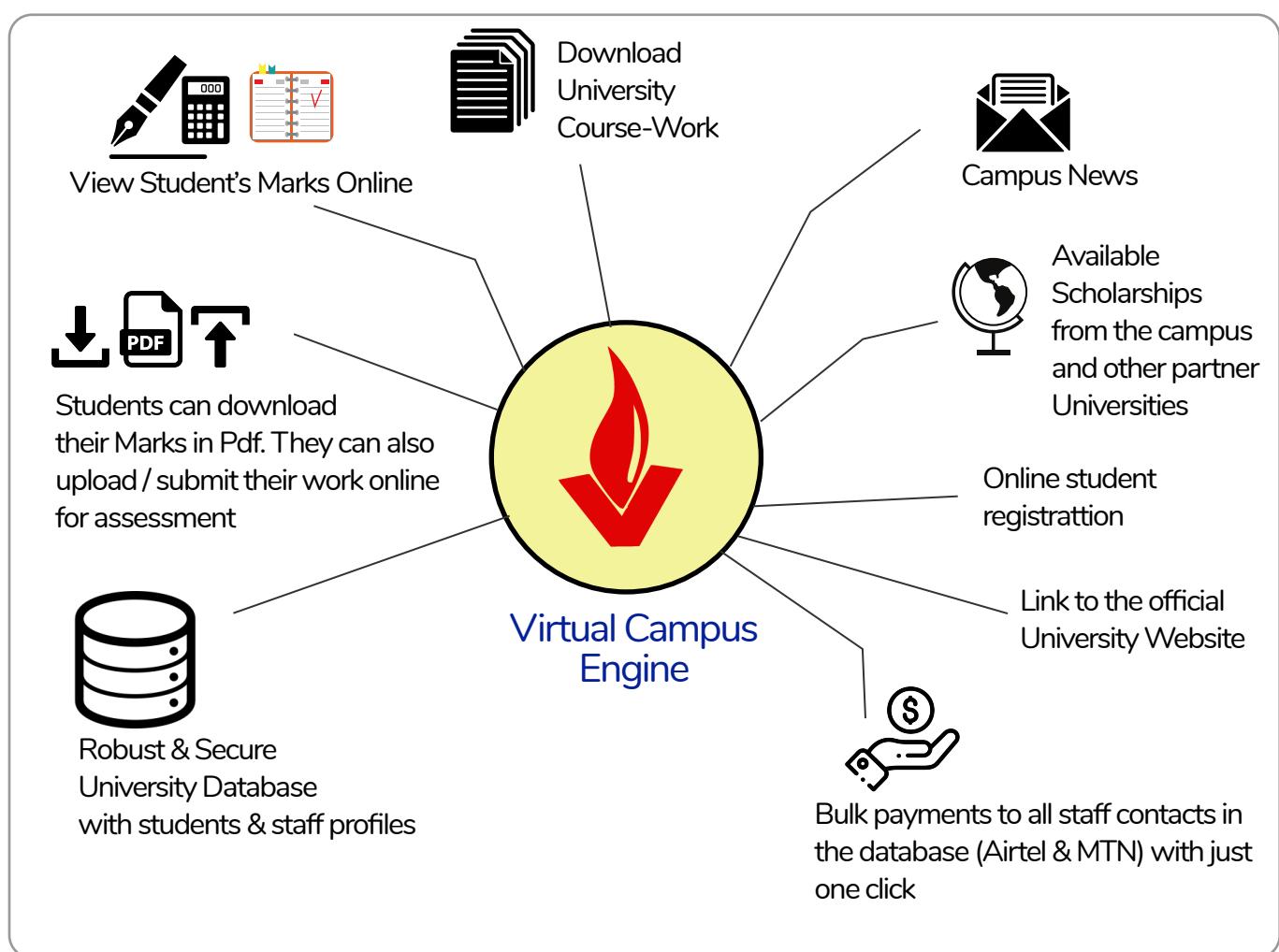
PRODUCT A002

► The Virtual Campus System

A 21st Century Technology

We hereby humbly introduce to you our platinum edition of the virtual campus system; a full fledged data and communication technology that will bridge the gap between the university and its students. This platform shall perform the following tasks;

The Virtual campus system grants online access to:





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What the technology will do

FOR THE UNIVERSITY ADMINISTRATION

1. ► Robust University Database

At the center of the virtual campus system is a robust well architected university database custom engineered to perform complex data storage. The database shall be built with underlying relational database technologies. It shall store and manage all the student information including profiles and marks, and eventually it shall be upgraded to include all their financial transactions with the University.

2. ► Send/Upload courseworks /tests to students

Our technology makes it easy for the university to send assessment tests / course works to their students online as the university deems fit.

3. ► Easy way to manage and send student's marks/ results of their performance in course works, tests and exams online.

The university shall be able to deliver exam results online for their students to be able to securely access them through authentication and password data protection. This way each student shall be able to access only their own marks records and not somebody else's. Hence data privacy. The process is also quick and easy due to our sophisticated technology.

4. ► Easy Bulk Payments

The technology makes it easy for the university to send bulk payments to unlimited contacts in the university database, each payment custom configured. The technology is quick, efficient and reliable. It is also independent of the mobile money network. (MTN or Airtel Money).



What the technology will do

FOR THE STUDENTS

1. ► Access/ Download Course work/ Class notes & Assignments

The University Students shall be able to remotely access all the course work/ class notes and assignments from their university. They shall also be able to submit their work for assessment via the online upload portal in the virtual campus system.

2. ► Access Marks Online

Also, the students shall be able to login into their online account in order to access their exam / coursework marks all through the semester via their smart phones, tabs or PC.

The system's PDF conversion engine shall enable the students to download and print their marks.

3. ► Access to Available Scholarships

Each student in their own student account shall be able to access various scholarship opportunities from the university or the university associates and partners.

4. ► Access to University Updates and News

The platform shall avail the students access to the periodic updates and news from the university through the official university website.

5. ► Online registration

Students shall be able to register online for the new semester and other things like issuing of IDs.

Project Cost  Next page



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PROJECT COST

Total system cost.

The University shall pay a total amount equivalent to the total number of students in the university in the contract year multiplied by 35,000 UGX per student to acquire and set up the Virtual Campus System to be used for a period of one year (12 months). The fee shall include technical assistance and system maintenance throughout the year among other benefits as listed in the binding contract document. The university and the contractors(Aysh Inventions Ltd) may renew or amend the contract if they both agree to after or during the 12 months.

35,000 UgX per student for the first annum/ year.

The University shall pay this fee in the installments as indicated in the legal binding contract document. A draft copy has been attached for your review and approval or amending where you deem necessary. The final terms and conditions must be agreed upon by both parties.

WORK INVOLVED

Some of the works shall include:

- University Database engine creation.
- Database customization and population with university data (student's profiles shall be created online by each student or by our technical team using previous registration data provided by the university).
- Virtual private server hosting (Fast & Secure) & maintenance of the entire system.
- Uploading the exam marks into the university database
- Bulk monthly payments of university staff salaries via the interoperable payment technology (Optional as it can be handled by the university accounting/ finance department).
- Database and system cyber security and monitoring.
- We shall provide technical support all through the year.
- Other details have been included in the legal contract document.



Our partner technologies

Sun microsystems, Adobe Inc, Oracle, HeidiSQL, HP, Microsoft, Xerox



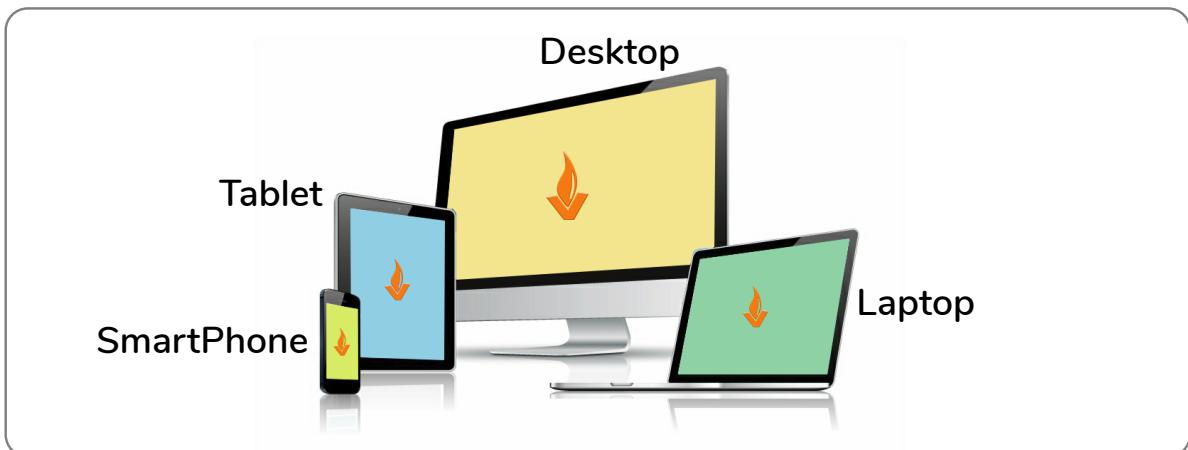
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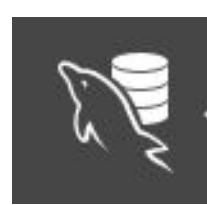
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The Virtual Campus System is accessible via



System compatibility & reliability

Our System is compatible with the most popular MS Excel software and the most robust and secure MariaDB / MySQL database system.



.CSV

The Virtual Campus System is Compatible with .CSV file format, MS Excel format, PDF format and MariaDB / MySQL Database.

Our Contacts

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System Security

- Cross-site request forgery (CSRF) protection
- Secure Socket Layer Protection
- DAO, Factory Method, DTO and Singletion design patterns
- Password hashing & advanced database protection.

Terms & Conditions

The terms and conditions of all the work and all payments are to be well indicated in the contract document and are to be agreed upon by both the University Administration and the service provider (Aysh Inventions Ltd).

Conclusion

It is a great honor to work with you on this great cause of raising the next generation professionals.

Thank you

Yours in service
ALFRED OCHOLA
CEO Aysh Inventions Ltd
Mbalala-Mukono, Uganda

For a Live Demonstration, please contact us



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Note: This software is a legal property of Aysh Inventions Ltd