

Terms of Reference (TOR)

Position

Software Developer

Duration

At-will employment. Performance monitored weekly on a 6-month contract. Contract renewed based on performance at the end of every 6 months.

Background

Islamic University of Maldives is seeking to hire a dynamic, self-driven, and proficient Software Developer to implement some changes and bug fixes for our student information management systems. The developer will play a vital role in enhancing the capabilities of our Student Information Management System (ISIMS) developed in Laravel.

Scope of Work

- Study and understand our student management system (ISIMS).
- Should be able to design, code and develop additional features independently.
- Provide documentation and guides on how to use newly developed features.
- Deploy approved updates to production server

Qualifications

- Masters Degree in Information Technology, Software Engineering, Computer Programming, Web and Application Development, or Information Systems Management, or related field, with a minimum of 1 year of relevant experience.
- Or a Bachelor's Degree in Information Technology, Software Engineering, Computer Programming, Web and Application Development, or Information Systems Management, or related field, with at least 2 years of relevant experience.
- Or Companies with proven track records in software development may be considered. (Minimum of 5 Years Experience in web development in Laravel).

Scope of Expertise

Proficiency in:

- 1) Laravel framework for iSIMS development (Php).
- 2) PHP, HTML, CSS, JavaScript, MySQL.
- 3) Version control systems (e.g., Git).

Selection Criteria

Criteria	Points
Qualification and Experience	
Additional Experience	
Practical Exam	
Interview	

Results and Deliverables

The main function of the developer would be to make ISIMS a fully functional student management system by delivering the following outputs:

- Adding dynamic time slots in ISIMS for class creation.
 - Admin must be able to add dynamic class duration, which will be available for lecturers to select in class creation
- Adding dynamic "Class type" to class creation.
- Customising Exam attendance sheet
- Implementation of an ARC Table component
- New feature for Marks verifying through ISIMS
- Add an exam eligibility list option
- New Feature: Add a class attendance lock for lecturers after n hours
- Final Marksheet format (Changing style of marksheet)
- Other outputs can be added after obtaining both parties consent

Please call +960 3022150