



**DigiEduHack Solution**  
**Colombo - Making Learning Efficient**  
**Challenge: Sharing learning units,**  
**between teachers and towards/between**  
**students, over university boundaries**  
**and in an international perspective**

**platform for educational**  
**institutions, teachers, students and make the**  
**process more advanced**

**A solution for difficulties faced by**  
**students, teachers, institutes**

Through this app the student can view the missed lessons if he/she is absent due to an unavoidable circumstance.

There is a group discussion section to clarify student's doubts with the help of other members.

publish advertisements through the app.

## **Team: Team Kingpins**

### **Team members**

Isuru m soysa , Praneeth Kariyawasam, Aruni Gunasekara, Gothama Rajawsam, Mawli desilva

### **Members roles and background**

Isuru m soysa - Undergraduate of Management and Information technology at University of Kelaniya

Praneeth Kariyawasam - Undergraduate of Management and Information technology at University of Kelaniya

Aruni Gunasekara - Undergraduate of Management and Information technology at University of Kelaniya

Gothama Rajawsam - Undergraduate of Management and Information technology at University of

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### **Contact details**

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## **Solution Details**

### **Solution description**

**In our solution there is a mobile application and a Web application. The user can switch from either student to teacher or vice versa. Teacher can allocate time according to the availability in the institute. Student can register, pay fees, can find the attendance through this app.**

### **Solution context**

these below issues faced by the students and teachers and institutions;

there are is no any effective way of advertising.

there are long qeues to pay fees in institutions

there are students and teachers face problems in submissions of quizzes.

there are is no any proper attendance tracking system.

lack of relationship of between students and teachers

### **Solution target group**

teachers

educational institutions

students

### **Solution impact**

the environmental pollution will be reduced

there will be less long qeues infront of institutes.

problems on submitted in quizzes will be reduced.

there will be a proper attendance tracking system.

students will be able to solve there academic issues easily and quickly.

### **Solution tweet text**

An IT solution for the issues faced by the students, teachers, institutions

### **Solution innovativeness**

onawedak has only the feature of advertising.

cfms has only a attendance tracking system and a fee collection system.

moodle and edmodo has only the academic submmisions system.

### **Solution transferability**

we can apply this solution for international schools and universities too.

### **Solution sustainability**

long-term solution for the exisisting issues in the tution industry.

### **Solution team work**

our team consisted of 5 members and everyone contributed well for the competition and for different stages of the solution development.