

SUNDIAL RE-ESTABLISHMENT PROJECT

Astronomical Association – University of Moratuwa,

Overview

Astronomical Association has decided to submit this proposal in order to acknowledge its members and supporters about the planning, initiation and accomplishing the project of "Re-establishment of sundial". This was a remarkable monument UOM had and which a technical university like Moratuwa suites very well. At the first initiation, this Sundial was designed and invented by the Staff Advisor and the Senior Treasurer of Astronomical Association, Prof. Rohan Munasinghe and Dr. Nanditha Hettiarachchi during their undergraduate period.

Original Report: Design of a Novel Sundial based on Dial swing concept
<http://www.ent.mrt.ac.lk/~rohan/career/projects/sundial/sundial.pdf>



Fig 1: In year 2002.

The Objective

- Introduce the importance, simplicity and working mechanism of the historical instruments.
- Improvement of historical instruments with the present technical knowledge.
- Experiencing the manufacturing process of a precision instruments.

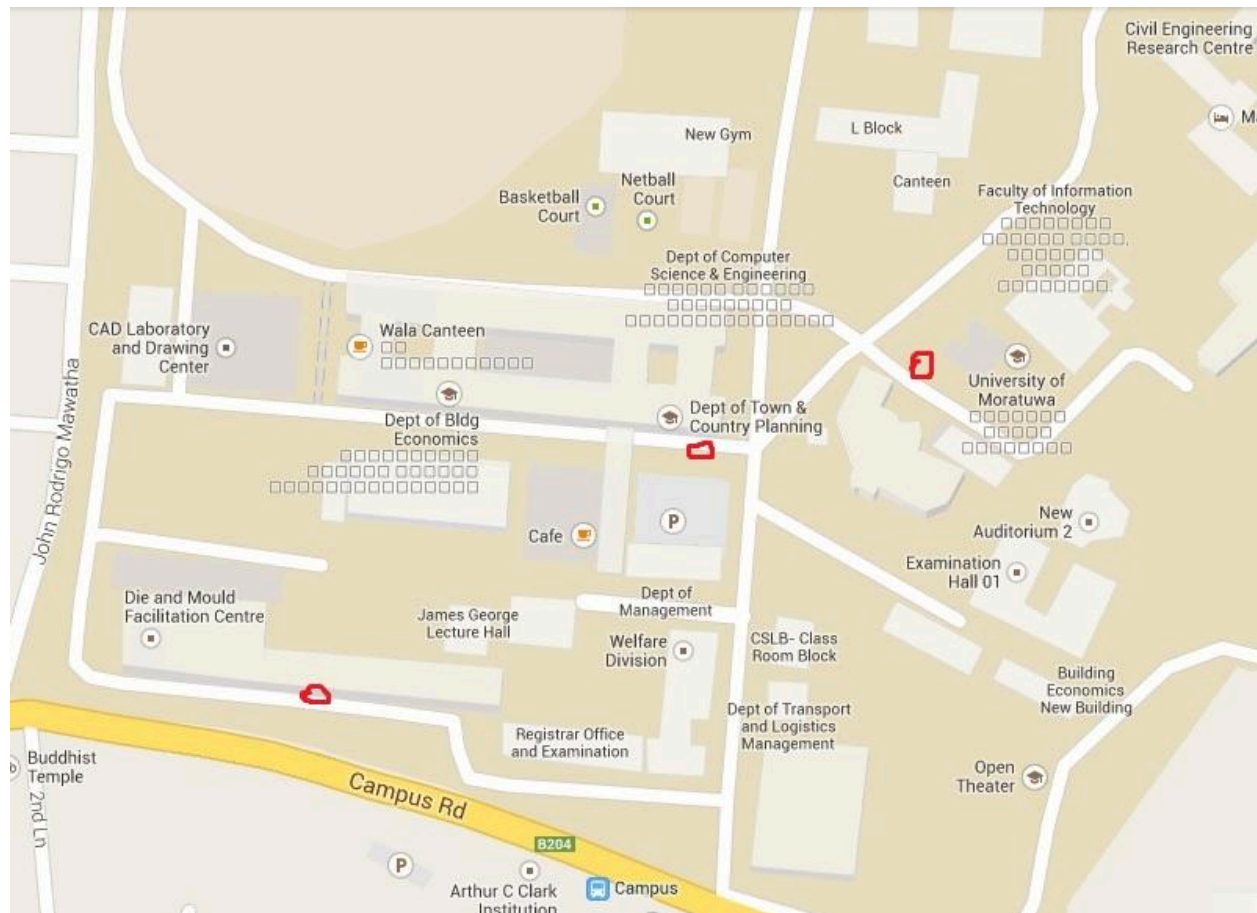
The Opportunity

- Provide an opportunity for members to work in harmony towards a goal.
- Re- engineering and maintenance experience of a precision instrument with the existing sources in the university.

- Learn to work with university regularities in construction, planning and working in collaboration with the relevant authorities to finish the project.

The Solution

Identify a suitable landscape for the re-establishment process and get permission from the relevant authorities of the university.(important- the suitable landscape must have sunlight throughout the day time period and it would be better if it is a place where can gain a considerable attention of the students)



- Improve the sundial to its working condition.
- Establish the sundial for public exhibition.

Our Proposal

Execution Strategy

We were informed by the prof.Rohan Munasinghe that Sundial is resting somewhere in the Mechanical Engineering Department and soon after we started to searching for it. On the way in our search we met few technical staff members who contributed in making the sundial. But they were also unaware about it and they seemed to have a great eager to reinstall it. Finally,with the help of the nonacademic staff of the Mechanical Engineering department we found it, lying in a dark basement of the department premisses. Just after our discovering process we initiate our mission to renovate the sundial and,on a Saturday morning, with the help and commitment of few enthusiastic members,we were able to unveiled our monument and we placed it in the corridor of Project workshop. (Uditha, Hasala, Gayan, Prasad, Sanjeewa and Asith contributed in achieving this milestone)

The current situation of the sundial can be examined from the following photos...



Fig 2, 3 & 4

Technical/Project Approach



[Describe the details of how the project will be managed from start to finish. This will include your specific methodologies for completing deliverables, project management tools and techniques, communications with the client, methods to evaluate and mitigate risk, and how the project will be evaluated.]

Resources

Original Report: Design of a Novel Sundial based on Dial swing concept
<http://www.ent.mrt.ac.lk/~rohan/career/projects/sundial/sundial.pdf>

Timeline for Execution

Key project dates are outlined below. Dates are best-guess estimates and are subject to change until a milestone is achieved.

Description	Start Date	End Date	Duration
<Project Start>			
Recovering the removed structure of sundial	14/01/2014	25/01/2014	11 days
Taking permission for the establishment			
<Phase 1 Complete>			
Making the shadow casting style (edge)			
Repair the adjuster mechanism			
Finishing operations and painting			
<Phase 2 Complete>			
Constructing the base and fix the sundial			

Opening Ceremony			
<Project End>			

Expected Results

We expect our proposed solution to <Client’s Company>’s requirements to provide the following results:

Technical Benefits

- <Result #1: Brief description of desired result>
- <Result #2: Brief description of desired result>
- <Result #3: Brief description of desired result>

Other Benefits

☐

[Use this section to describe less tangible benefits such as increased morale or improved customer satisfaction.]

Pricing

The following table details the pricing for delivery of the services outlined in this proposal. This pricing is valid for <## days> from the date of this proposal:

Services Cost <Category #1>	Price
<Item Description>	<\$0,000.00>
Total Services <Category #1> Costs	<\$0,000.00>
Services Cost <Category #2>	
Facilities	

License Fees	
Equipment Rental	
Training	
Travel	
Marketing	
Shipping/Handling	
Total Services <Category #2> Costs	
Services Cost <Category #3>	
Total Services <Category #3> Costs	
Total	

<Sample> Disclaimer: The prices listed in the preceding table are an estimate for the services discussed. This summary is not a warranty of final price. Estimates are subject to change if project specifications are changed or costs for outsourced services change before a contract is executed.

Conclusion



[Close out the proposal with a statement that demonstrates your concern for the client and their needs, your expertise, and your willingness to help them solve the issues in question. Include any expected next steps and note the ways they can get in touch with you.]

We look forward to working with <Client's Company> and supporting your efforts to improve your sales cycle with <integrated CRM, JIT Inventory management, and training and support services>. We are confident that we can meet the challenges ahead, and stand ready to partner with you in delivering an effective IT support solution.

If you have questions on this proposal, feel free to contact <Name> at your convenience by email at <Email address> or by phone at <Telephone>. We will be in touch with you next week to arrange a follow-up conversation on the proposal.

Thank you for your consideration,

<Name>

<Title>