

SUMMARY

Centre for Socially Relevant Computing presents computer science as a cutting-edge technological discipline that empowers students to solve problems of their personal interest as well as problems that are important to society at large.

The tasks are sub-divided into further categories which are as follows:

❖ **Specification**

- Project Planning
- Architecture
- Designing Specifications

❖ **Design**

- Mock-ups
- Review and Approval

❖ **Coding**

- Environment Setup and Development
- Environment Setup and Production Servers
- Web Development (Front-end)
- Web Development (Back-end)
- Initial Documentation
- Integration
- Developer
- Testing Documentation

❖ **Testing**

- Test Plan
- Test Design Phase
- Test Execution Phase
- Test Closure

The following tasks, individually, are planned in the following manner with an estimate cost assuming 8 working hours per day –

TASKS	DURATION (DAYS)	ESTIMATED COST (\$)
• Specification	5(12/06-12/12/13)	4,200
• Design	3(12/11-12/13/13)	2,520
• Coding	13(12/13-12/30/13)	10,920
• Testing	4(12/30/13-01/02/14)	3,360

The project is scheduled to start on 6th December 2013.

The project is planned to complete 2nd January 2014.

The total duration of the project calculated through the Critical Path is 21 days and the total cost estimation of \$ 17,640.