# Budget

Constructive Cost Model (COCOMO) will be used to estimate the project cost of this software. The basic model consists of the following equations:

The subject CSCI222 is taught over a 13-week period, the assignment is given in week one and the second assignment is due in week 13. It is assumed that a student taking a 6-credit point subject is expected to study approximately 6 hours outside of class hours.

So the development time will be estimated as .

The number of people is 5, so the effort will be calculated as

According to Payscale.com, the median hourly wage for a software developer in Australia is approximately $35.

The overall cost will be .

The planning and development of this system will include the use of software such as: QT, MySQL, etc Each of which is free.

# Overall Cost Estimate

|  |  |
| --- | --- |
| **Expenditure** |  |
| Personnel | $13650 |
| Software | $0 |
| Travel | $0 |
| Supplies | $0 |
| Printing | $10 |
| Meeting Room Cost | $0 |
|  |  |
| **Total** | **$13660** |

# References

### SOFTWARE DEVELOPMENT INDUSTRY WAGES, HOURLY WAGE RATE | PAYSCALE AUSTRALIA

**In-text:**("Software Development Industry Wages, Hourly Wage Rate | Payscale Australia")

**Your Bibliography:**"Software Development Industry Wages, Hourly Wage Rate | Payscale Australia".*Payscale.com*. N.p., 2016. Web. 1 Sept. 2016.