

## MY CLIENT / CUSTOMER

V.Ryan © 2000 - 2010

On behalf of The World Association of Technology Teachers

# W.A.T.T.



World Association of Technology Teachers

This exercise can be printed and used by teachers and students. It is recommended that you view the website ([www.technologystudent.com](http://www.technologystudent.com)) before attempting the design sheet .

THESE MATERIALS CAN BE PRINTED AND USED BY TEACHERS AND STUDENTS.  
THEY MUST NOT BE EDITED IN ANY WAY OR PLACED ON ANY OTHER MEDIA INCLUDING WEB SITES AND INTRANETS.  
NOT FOR COMMERCIAL USE.  
THIS WORK IS PROTECTED BY COPYRIGHT LAW.  
IT IS ILLEGAL TO DISPLAY THIS WORK ON ANY WEBSITE/MEDIA STORAGE OTHER THAN [www.technologystudent.com](http://www.technologystudent.com)

# MY CLIENT / CUSTOMER

V.Ryan © 2010 World Association of Technology Teachers

Below is a description of my client. He / she has commissioned the design and manufacture of my product.

## INITIAL INVESTIGATION OF DESIGN CONTEXT

### GENERAL INTERESTS

---

---

---

---

### OCCUPATION - DESCRIPTION

---

---

---

---

### LOCATION

---

---

---

---

### BRIEF DESCRIPTION OF DESIGN REQUIREMENTS

---

---

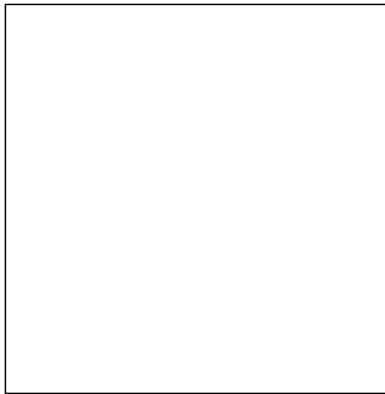
---

---

## MY CLIENT / CUSTOMER

NAME: \_\_\_\_\_

COMPANY: \_\_\_\_\_



PHOTOGRAPH

### DESIRED PRODUCT OUTCOME

---

---

---

---

### WHY COMMISSION MY PRODUCT?

---

---

---

---

### COST LIMITATIONS

---

---

---

---

### OTHER LIMITATIONS

---

---

---

---

### TIME SCALE/ALLOCATION

---

---

---

---

# MY CLIENT / CUSTOMER

V.Ryan © 2010 World Association of Technology Teachers

## INITIAL INVESTIGATION OF DESIGN CONTEXT

PRODUCT: ELECTRIC GUITAR

### GENERAL INTERESTS

*Jeff has an interest in playing a range of musical instruments including the electric guitar.*

*He writes music and enjoys listening to modern as well as classical themes.*

### OCCUPATION - DESCRIPTION

*He plays in a band as a profession. They travel around the North West of England to Country and Western Venues. He is the lead guitarist in a band called 'Musical Story'. He also plays as a session musician when called upon by record studios in Manchester.*

### LOCATION

*The band are based in Stockport, North West England.*

*They play in venues around the North West ranging from Manchester to Cumbria. They playing local venues because it is more convenient.*

### BRIEF DESCRIPTION OF DESIGN REQUIREMENTS

*Jeff needs a new electric guitar. He insists that it must be one of a kind and hand made. The materials used must enhance the sound quality. It must be lightweight but this must not compromise the overall quality of the guitar.*

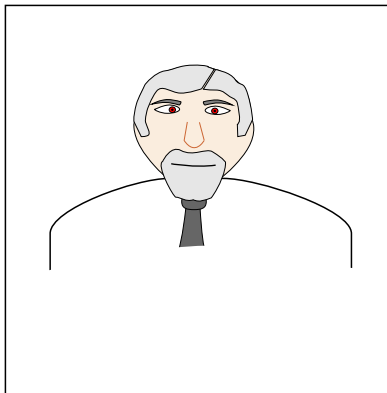
Below is a description of my client. He / she has commissioned the design and manufacture of my product.

## MY CLIENT / CUSTOMER

NAME: Jeff Smith

COMPANY: Musical Story

Music Band



PHOTOGRAPH

### WHY COMMISSION MY PRODUCT?

*Jeff's old guitar is in need of repair. As it is soon to be his 50th birthday he has decided to commission a handmade guitar. He has given me the opportunity to design and make the guitar because he has seen my other work.*

### COST LIMITATIONS

*The cost limitation is £300 to £400 pounds. Jeff is prepared to increase the funding slightly, given good reason. Jeff would prefer the cost did not exceed to upper limit.*

### OTHER LIMITATIONS

*The guitar must be manufactured largely from exotic woods such as zebrano or purpleheart. The weight must not exceed acceptable and must not exceed 15 kg without good reason. The best quality electrical components must be used.*

### TIME SCALE/ALLOCATION

*I have been given a start date of September 2008. The guitar must be finished by March 2009. The client has requested regular meetings to view and discuss progress. There will be a financial penalty if I miss the completion date.*

### DESIRED PRODUCT OUTCOME

*Solid body, High gloss finish, 2 x humbucker, 1 x single coil, 5-way pick up selector, Volume control, Tone control, Tremolo bridge and tremolo arm, Pearl effect fret markers, Truss rod and Metal machine heads.*