

Upgrade restaurant infrastructure – 21 hours; **Shura, Viktor**
 Deploy and configure cloud server – 25 hours; **Iwan, Viktor**
 Develop module 1: Back-end database – 75 hours; **Heather, Stephanie, Viktor**
 Develop module 2: Stock control and inventory management – 80 hours; **Iwan, Stephanie**
 Develop module 3: Table management – orders and billing – 55 hours; **Stephanie, Viktor**
 Develop module 4: User Interface - 50 hours; **Shura, Heather**
 Develop module 5: Data analysis – 95 hours; **Shura, Heather, Stephanie, Viktor**
 Develop module 6: Customer online booking portal – 100 hours; **Shura, Heather, Iwan, Stephanie, Viktor**
 Configure web hosting – 30 hours; **Iwan, Shura**
 Deploy modules- 9 hours (per module); **Iwan, Shura**
 Installation of hardware – 14 hours (per restaurant); **Shura, Heather**
 Unit testing – 7 hours (per module); **Shura, Heather, Stephanie**
 Integration testing – 7 hours (per module); **Stephanie, Heather, Shura**
 Testing of hardware – 48 hours (total); **Shura. Heather**
 Fixing and regression testing for major fault – 10 hours (per fault); **Shura, Stephanie, Heather**
 Fixing and regression testing for minor fault – 3 hours (per fault); **Shura, Stephanie, Heather**
 Create a test plan – 5 hours (per module); **Shura, Heather, Stephanie**
 Training for restaurant staff – 28 hours; **Stephanie, Shura**
 User/acceptance testing – 12 hours; **Iwan, Heather**

5 MINOR FAULTS with each module – 30 faults
 3 MAJOR FAULTS throughout the whole project.

Staff work;
 Eight hours a day
 Five days a week

40 hours a week

20 weeks to complete.

800 hours total to complete the work.

Staff:

Stephanie – 25, 40, 27.5, 23.3, 20, 14, 10, 30, 10, 14 – 163 hours
 Viktor – 10.5, 12.5, 23.3, 25, 27.5, 20 – 105.5 hours
 Iwan – 12.5, 40, 20, 15, 27, 6 – 120.5 hours
 Shura – 10.5, 40, 20, 23.3, 15, 27, 35, 14, 10, 24, 10, 30, 14 – 249.5 hours
 Heather – 25, 25, 20, 14, 23.3, 10, 24, 10, 30, 14, 6 – 178 hours

Stephanie;
 Week 1 – 12.5
 Week 2 – 12.5
 Week 3 – 20
 Week 4 – 20
 Week 5 – 13.25
 Week 6 – 13.25
 Week 7 – 11.65
 Week 8 - 11.65

Week 9 – 10
Week 10 – 10
Week 11 – 7
Week 12 – 7
Week 13 – 5
Week 14 – 5
Week 15 – 15
Week 16 – 15
Week 17 – 5
Week 18 – 5
Week 19 – 7
Week 20 – 7