# Introduction

I have been asked to create a document to allow for testing and troubleshooting of a program, in this task I am required to develop a list of possible use case scenarios for the given application. I am also required to create two basic use case scenarios for the application. Finally, I am required to create a completed flowchart for the application.

# Task 1 – Part 1

*Develop a list possible use case scenario for the application*

* Sales representative wants to register people to the event
* Sales representative wants to view which locations they can add people to
* Sales representative wants to check to ensure someone is signed up
* Organisers want to ensure enough people are signed up for a timeslot
* Organisers want to ensure there won’t be too many in a timeslot
* Organisers need to contact someone about their signup
* Organisers want to transfer from paper to computer system with mass adding

# Task 1 – Part 2

*Create two basic use case scenarios for the application*

## Use case scenario #1

|  |  |
| --- | --- |
| **Goal**: | Sales representative wants to register 10 people to the event. All in timeslot 2. |
| **Actor:** | Sales Representative |
| **Successful run-through** | 1. System asks which menu option they want to use  2. Sales rep selects register people  3. System asks which event they’re wanting to sign people up to.  4. Sales rep enters in “London”  5. System checks that “London” is an option  6. System asks how many people they’re registering  7. Sales rep enters in 10  8. System asks for name of person 1  9. Sales rep enters name of person 1  10. System asks for contact number of person 1  11. Sales rep enters name of person 1  12. System asks for timeslot of person 1  13. Sales rep enters 2  14. System adds person 1 into text file  (repeats the above blue steps 9 more times, incrementing person.)  16. System asks sales rep which menu option they’d like  17. Sales representative chooses exit. |
| **Alternative** | 1. System asks which menu option they want to use  2. Sales rep selects register people  3. System asks which event they’re wanting to sign people up to.  4. Sales rep enters in “Archimonde”  5. System checks that “Archimonde” is an option  6. System finds “Archimonde” is not an option  7. System asks sales rep to enter a correct location  8. Sales rep enters in “London”  9. System checks that “London” is an option  10. System asks how many people they’re registering  11. Sales rep enters in 10  12. System asks for name of person 1  13. Sales rep enters name of person 1  14. System asks for contact number of person 1  15. Sales rep enters name of person 1  16. System asks for timeslot of person 1  17. Sales rep enters 2  18. System adds person 1 into text file  (repeats the above blue steps 9 more times, incrementing person.)  19. System asks sales rep which menu option they’d like  20. Sales representative chooses exit. |
| **Pre-Condition** | None |
| **Post-Condition** | None |
| **Assumptions** | Session 2 can handle 10 people  Archimonde isn’t a location,  London is a location |

## Use case scenario #2

|  |  |
| --- | --- |
| **Goal**: | Organisers need to contact someone about their signup |
| **Actor:** | Organisers |
| **Successful run-through** | 1. System asks which menu option they want to use  2. Sales rep selects view registrants  3. System asks which event they’re wanting to find someone from.  4. Sales rep enters in “London”  5. System checks that “London” is an option  6. System displays the contact details of everyone in that event. |
| **Alternative** | 1. System asks which menu option they want to use  2. Sales rep selects view registrants  3. System asks which event they’re wanting to find someone from.  4. Sales rep enters in “Birmingham”  5. System checks that “Birmingham” is an option  6. System finds “Birmingham” is not an option.  7. System asks which event they’re wanting to find someone from.  8. Sales rep enters in “Newcastle”  9. System checks that “Newcastle” is an option  10. System displays the contact details of everyone in that event. |
| **Pre-Condition** | None |
| **Post-Condition** | None |
| **Assumptions** | London is a location,  Newcastle is a location,  Birmingham isn’t a location. |

# Task 1 – Part 3

*Create a complete flowchart for the application*

