ECSE 321 Introduction to Software Engineering

McGill University Winter 2015

Tower defense project:  
Software Design Specifications

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# Introduction

## Purpose of the document

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## Related documents

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# Design Considerations

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## Constraints

## Goals and Guidelines

## Development Methods

# System Architecture

## Architectural Strategies

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# Detailed System Design

## Component level design

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## Object Oriented Principles and Patterns

### Principles Used

### Pattern Used

# Dynamic Behaviour: Sequence Diagrams

# (System Logic…) Design

# User Interface Design

## Description of the User Interface

## Visual Presentation of Graphical User Interface

# References

**Daniel Sinnig PhD** Lecture Slides, ECSE-321. McGill University Winter 2015

**Martin Fowler** UML Distilled: A Brief Guide to the Standard Object Modelling Language.