**Software Development Simulation**

**D10126532 John Warde DT230B**

# 1. General Information

TODO:

*[Software Lifecycle model chosen]*

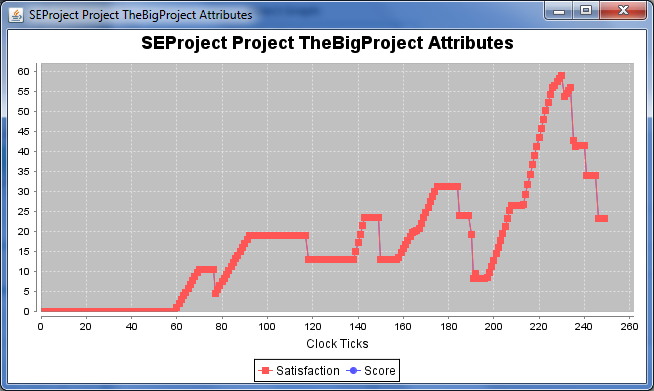
*[Brief overview of model chosen]*

*[Justification of choice]*

# 2. Simulation Output

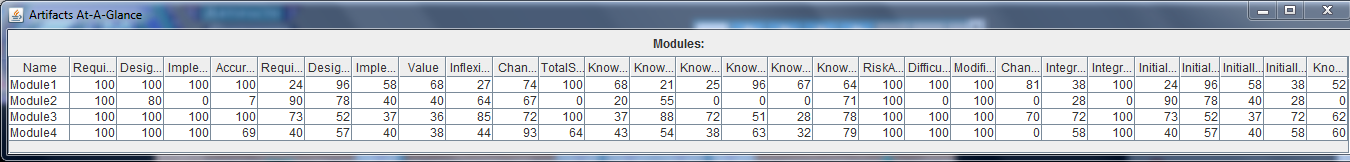
## Attempt 1

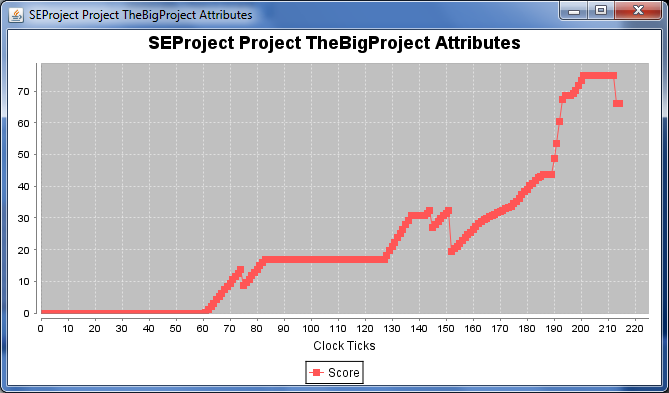
* For each module, concentrated on getting the Requirements done, then Design before starting implementation.
* Proabably need to concentrate on a few more of the simulation variables.
* Set team members one task at a time whereas they might be able to do some tasks in parallel more of the time.
* Simulation aim was to complete project in/around 200 ticks. Probably needed to keep an eye on the score in real time toward the end.
* Noted that score was directly related to (customer) satisfaction.
* Noted that I should have been doing Risk Analysis after Requirements



## Attempt 2

* Planned a more structured approach, get requirements and risk analysis done on all modules before deciding which modules to focus on first, i.e. with the highest value
* Kept an eye the table below, it offered the most/concise feedback.
* At clock tick 202 I had 100 for all of Requirements, Design, Implementation, Accuracy, Total Satisfaction, Risk Analysis, Difficulty Analysis, Integration for Module 1,3 & 4 and a score of 75 approx. Then kept advancing one tick at a time (while concentrating the team on design of the last module), deciding as soon as the score started to go down I would submit the final product, however I did not think the satisfaction/score would drop so much as it did when a user requirement came in at clock tick 214. Lesson learned.





*[Detail the number of attempts]*

*[For each attempt outline key points of difficulty, error, challenge or success]*

*[Include detail of your most successful attempt and include evidence of your completion of the game]*

# 3. Reflections

TODO:

*[Reflect on your experience of managing a virtual software project][What key points did you learn that relate to project management as discussed in lectures?]*

*[You should consider aspects such as:*

* 1. *Correct and timely use of resources*
  2. *Impact of workload on resources*
  3. *Changes to requirements*
  4. *Changes to budget and time*
  5. *Scheduling of activities*
  6. *Use of incentives*
  7. *Use of tools*
  8. *Monitoring progress*
  9. *Interaction with customer*

*This is list is not intended to be exhaustive and the points you consider may vary with the lifecycle model you choose.]*