




Studysaurus



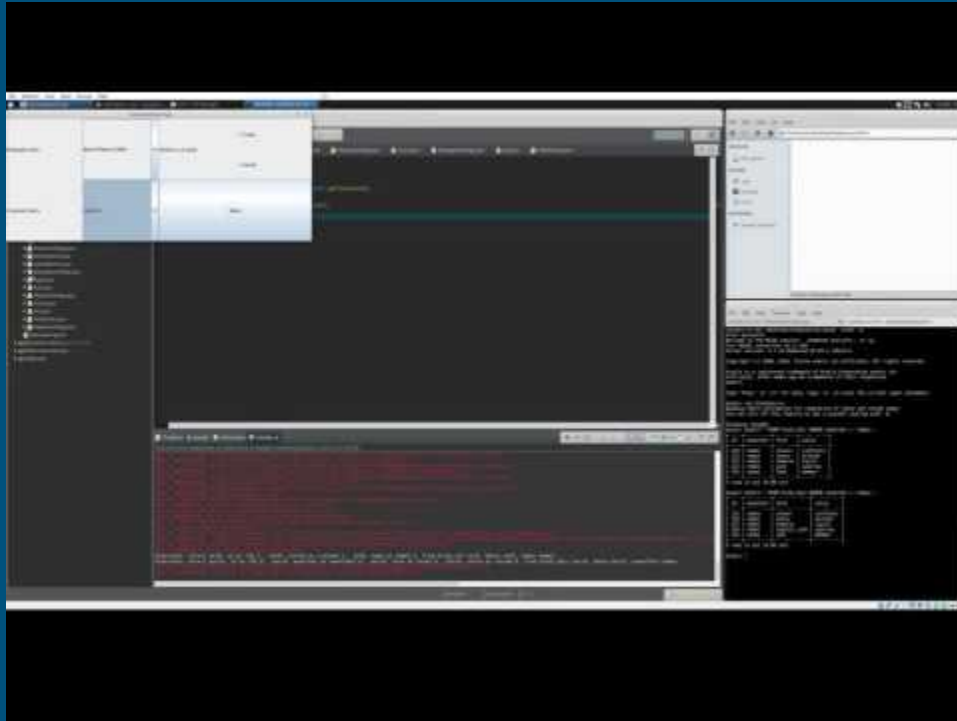
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Jenny Michael, &
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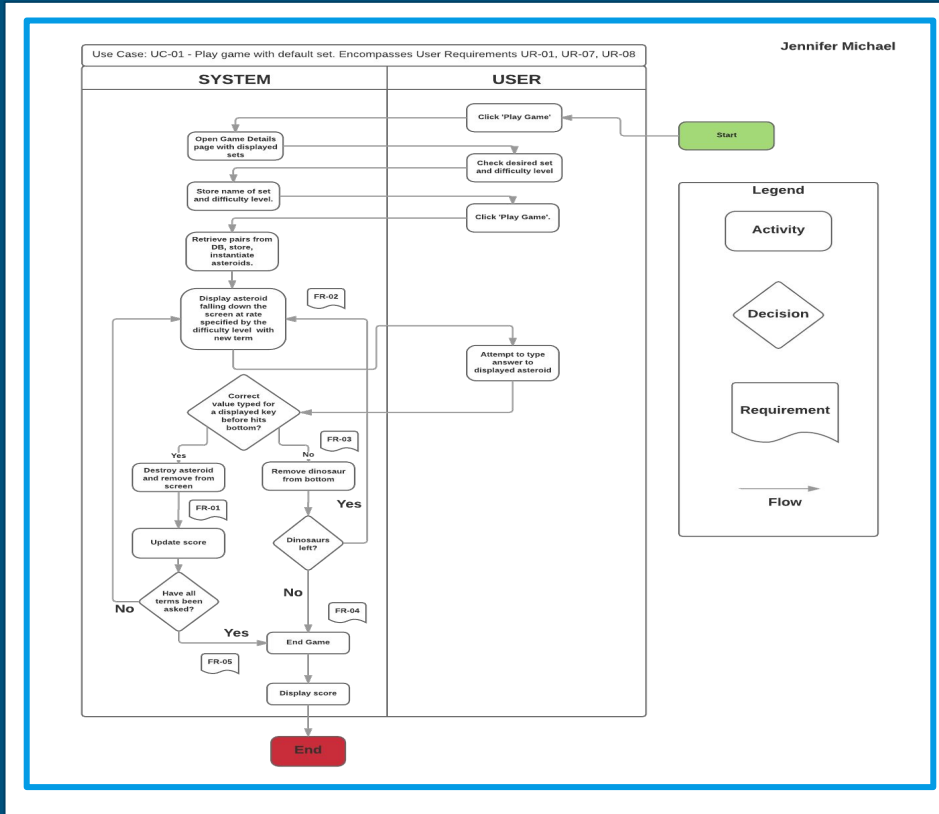
Our Project : Studysaurus

- Studying game for term-value pairs (like flashcards)
- Can create own set of study terms and edit sets
- Can import/export sets
- Keeps track of scores
- Game is timed, players have three lives before game ends
- Originally planned with Dinosaur/Asteroid graphics

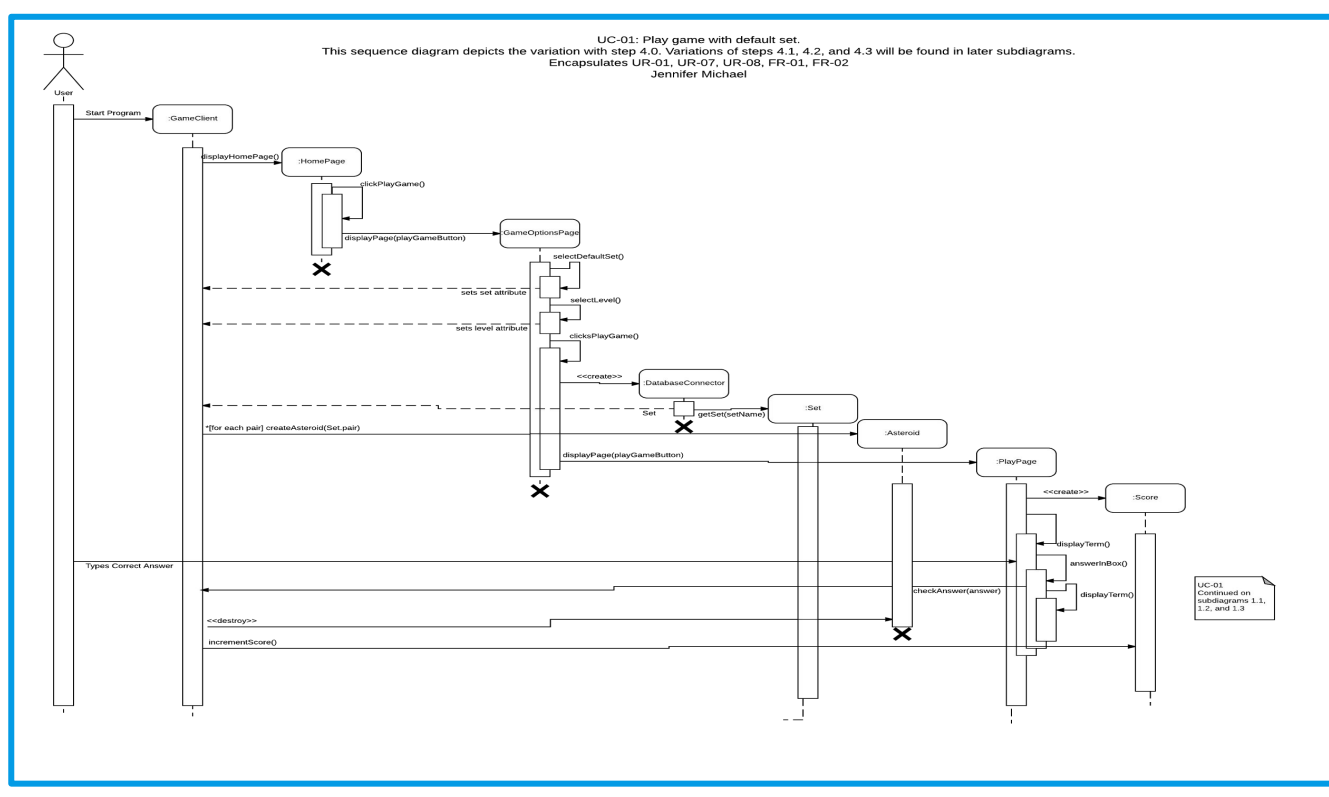
Demonstration



UML Diagrams: Activity Diagram



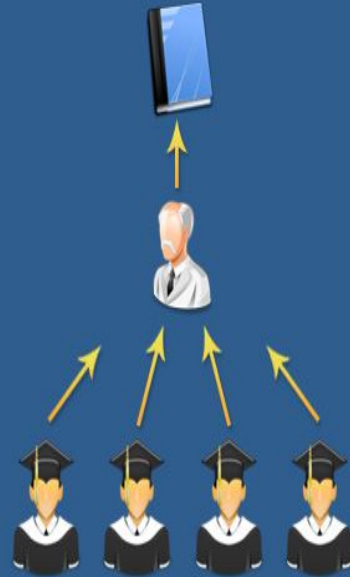
UML Diagrams: Sequence Diagram



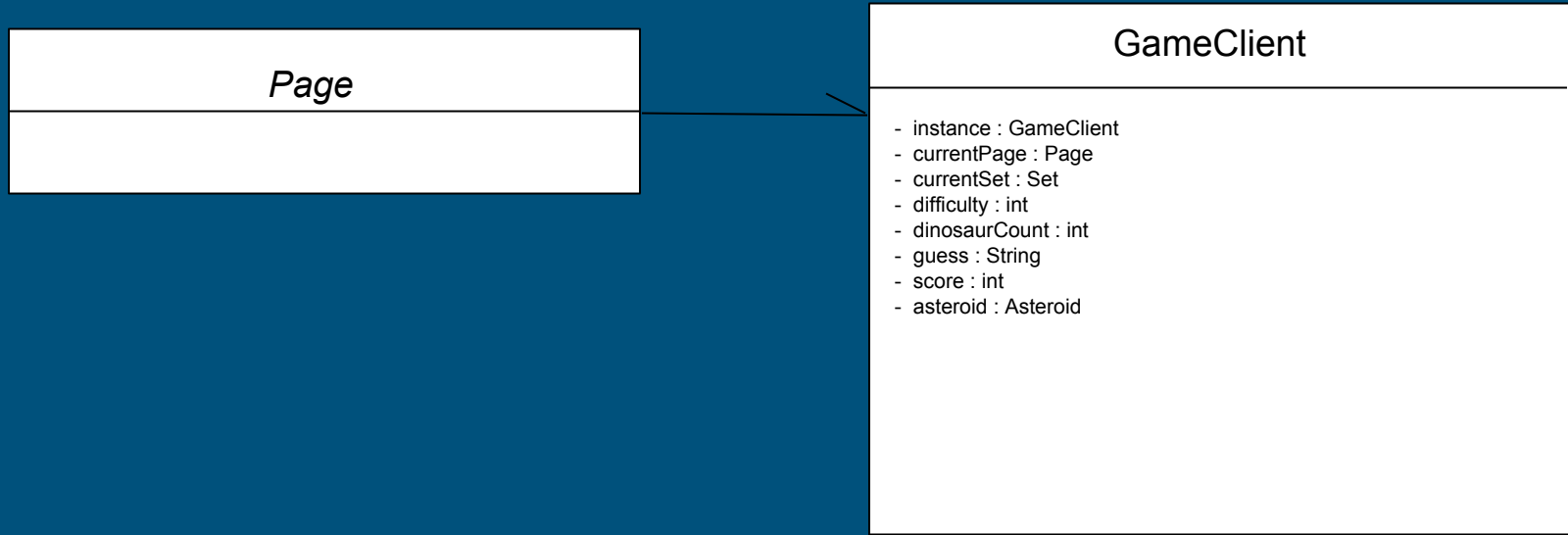
Design Patterns

Singleton

Singleton implementation



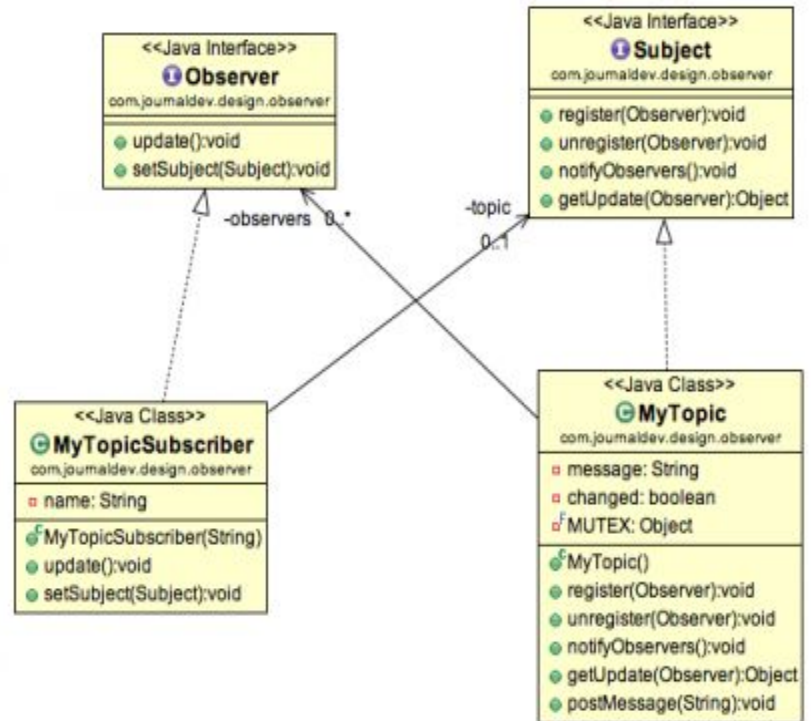
<http://yavkafa.co.uk>



GameClient Singleton Class

Design Patterns:

Observer



Questions?

Link to a demo video

https://github.com/cata5492/Studysaurus/blob/master/Studysaurus_Video.mp4