

Use-Case Driven Methodology

Overall it was great experience for us to develop this project using the use-case driven methodology. This methodology is highly suitable for capturing requirement driving the development process. Use cases are expressed from the perspective of the system's users. Since the start off the project we were getting feedback at each stage requirement to use cases to UML diagrams and development as well. We got a real feel of use case driven methodology.

There are several benefit for this methodology:

- Use cases are expressed in natural language.
- Well-written use cases are also intuitively obvious to the reader.
- It provide greater ability to everyone to understand the system in very simple manner
- We can trace the requirement clearly.
- We can easily break the requirement in chunks.
- We developed important use cases first and then remaining.

Few Challenges we face:

- Starting took little bit longer time to dive into requirement gathering.
- Thinking of all the use-cases before starting implementation.
- During implementation phase we found that few use case need modification.

With constructive feedback we modified our design and implementation and completed this project successfully.