Strengths:

Easy to understand

Provides a reference to inexperienced staff

Is slower but quality is better

Weaknesses:

All requirements need to be known at the beginning

No chance for the customer to change their mind without changing the project

Not flexible

Types of environment/Projects:

Multi-disciplinary projects

Great for companies that are not worried about cost

Known and fixed requirements

Experienced development team

Product is stable

Critical Factors:

Requirements are clear

Diagram:

