1.

To develop our Farm Management system solution the appropriate process model would be **DSDM**

2.

**DSDM** (formally known as Dynamic System Development Method) is an Agile method that focuses on delivering what the business needs when it needs it.

The eight Principles of DSDM:

1. Focus on the business need
2. Deliver on time
3. Collaborate
4. Never compromise quality
5. Build incrementally from firm foundations
6. Develop iteratively
7. Communicate continuously and clearly
8. Demonstrate control

DSDM is a method that focuses on business need and delivery on time. As our system is a very End user heavy, we need to understand and deliver user requirements as fast as possible.

We must continually collaborate with others in order to update the current market price of equipment and incorporate the most up-to-date crop/livestock processes.

Iterative development allows us to deploy new features as they become available and to resolve issues in a timely and dependable manner.

Clear and consistent communication between users and developers will assist to improve user experience and provide developers a better understanding of current user demands.

3.

Necessary Rolls:

1. **Project Manager**: Responsible for the high-level coordination of the project
2. **Technical Coordinator**: Ensures technical consistency and coherent (especially when there are multiple teams).
3. **Business Analyst**: Facilitates the relationship between technical and business people, and between project level and team level.
4. **Technical Advisor**: Gives teams advice on technical aspects.
5. **Business Advisor**: Gives teams advice on business aspects.
6. **Business Ambassador**: Brings business knowledge to the teams.
7. **Team Leader**: Responsible for coordination inside a team
8. **Solution Developer**: Develop the product.
9. **Solution Tester**: Test the product.