**Brief summary of differences between Agile and Waterfall**:

| **Aspect** | **Agile** | **Waterfall** |
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| **Approach** | Iterative and incremental | Linear and sequential |
| **Flexibility** | Highly flexible to changes | Difficult to handle changes once started |
| **Development Style** | Divided into small sprints | Entire project is done in one single phase |
| **Customer Involvement** | Continuous involvement throughout the project | Limited to the beginning and end stages |
| **Testing** | Done in every sprint | Done only after the development phase |
| **Delivery** | Frequent delivery of working software | Final product is delivered at the end |
| **Documentation** | Lightweight, just enough for the task | Heavy documentation is required at every step |
| **Risk Management** | Issues can be identified and resolved early | Risks are often found late in the process |